FILE 'HOME' ENTERED AT 17:10:18 ON 30 SEP 2003

=> file reg
COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION
FULL ESTIMATED COST | 0.21 | 0.21

FILE 'REGISTRY' ENTERED AT 17:10:24 ON 30 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 28 SEP 2003 HIGHEST RN 594810-89-6
DICTIONARY FILE UPDATES: 28 SEP 2003 HIGHEST RN 594810-89-6

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

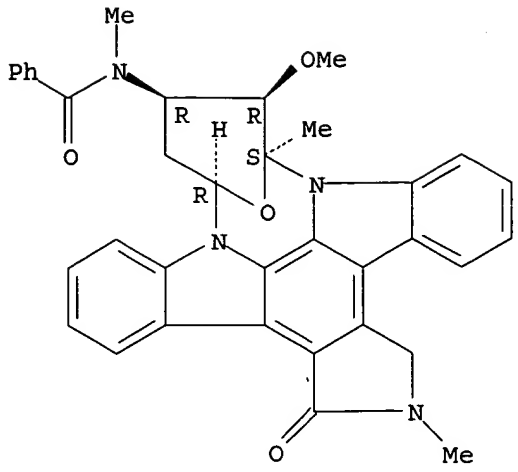
=> s staurosporine
L1 118 STAUROSPORINE

=> s l1 and benzoyl
570646 BENZOYL
5 BENZOYLS
570646 BENZOYL
(BENZOYL OR BENZOYLS)
L2 21 L1 AND BENZOYL

=> d 1-21

L2 ANSWER 1 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-14-7 REGISTRY
CN Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-2,9-dimethyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **N-Benzoyl-N'-methylstaurosporine**
FS STEREOSEARCH
MF C36 H32 N4 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

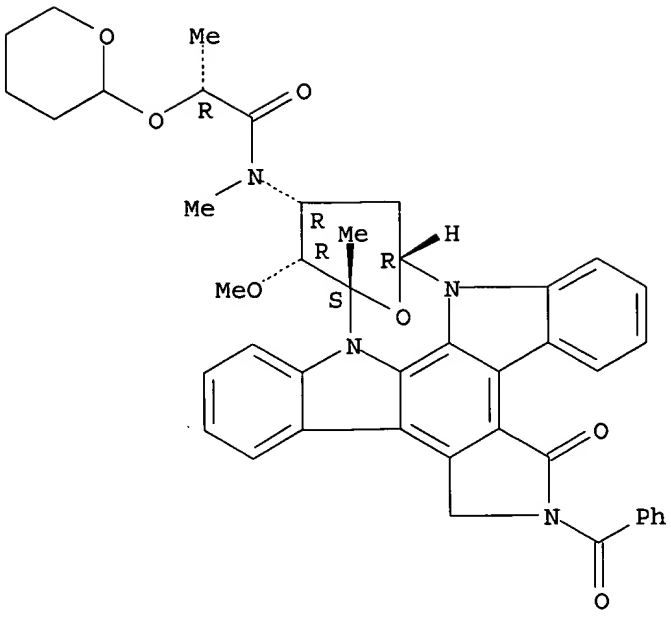


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-11-4 REGISTRY
CN **Propanamide, N-(2-benzoyl-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-2-[(tetrahydro-2H-pyran-2-yl)oxy]-, stereoisomer (9CI)** (CA INDEX NAME)
OTHER NAMES:
CN **N'-Benzoyl-N-[2-[(tetrahydro-2H-pyran-2-yl)oxy]propionyl]staurosporine**
FS STEREOSEARCH
MF C43 H42 N4 O7
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

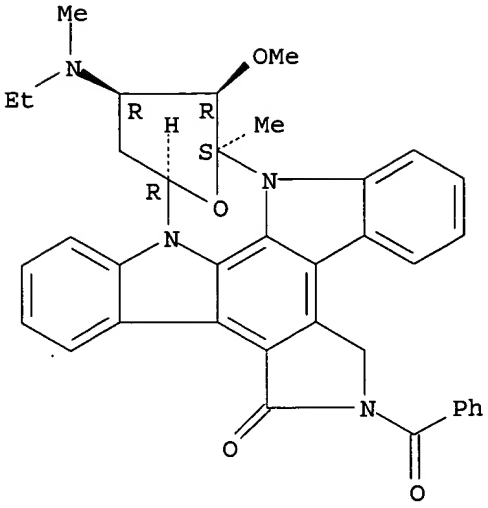


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-10-3 REGISTRY
CN **9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one, 2-benzoyl-11-(ethylmethylamino)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI)** (CA INDEX NAME)
OTHER NAMES:
CN **6-Benzoyl-N-ethylstaurosporine**
FS STEREOSEARCH
MF C37 H34 N4 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

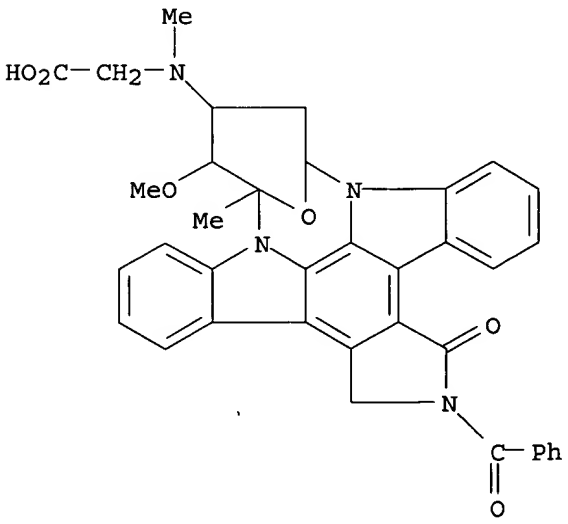
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

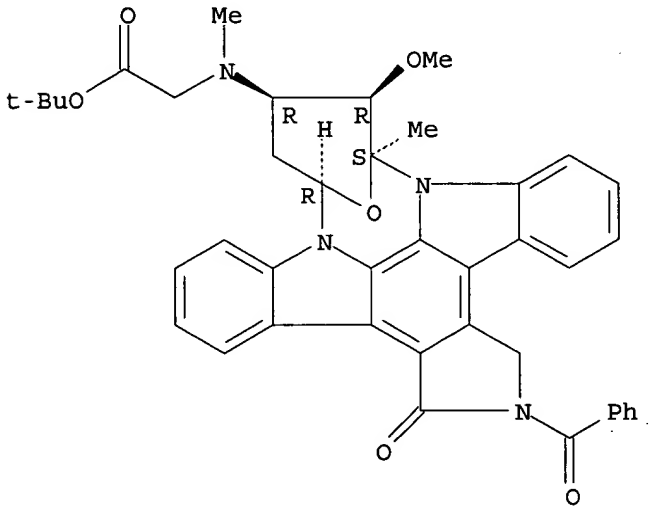
L2 ANSWER 4 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-08-9 REGISTRY
CN **Glycine, N-(2-benzoyl-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI)** (CA INDEX NAME)
OTHER NAMES:
CN **N'-Benzoyl-N-(carboxymethyl)staurosporine**
MF C37 H32 N4 O6
CI COM
SR CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 ANSWER 5 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-07-8 REGISTRY
CN **Glycine, N-(2-benzoyl-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, 1,1-dimethylethyl ester, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI)** (CA INDEX NAME)
OTHER NAMES:
CN **N'-Benzoyl-N-[(tert-butoxycarbonyl)methyl]staurosporine**
FS STEREOSEARCH
MF C41 H40 N4 O6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

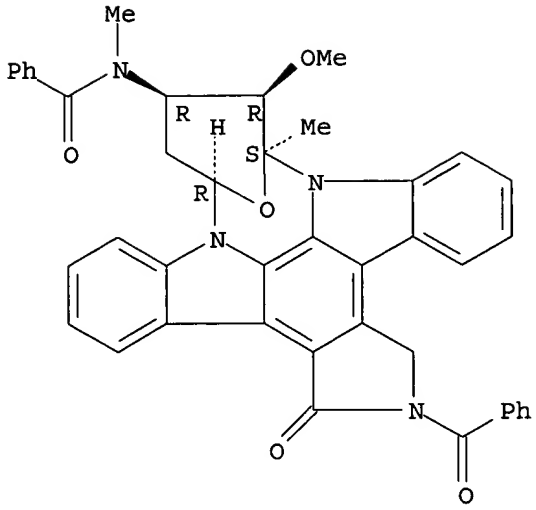


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-06-7 REGISTRY
CN **Benzamide, N-(2-benzoyl-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI)** (CA INDEX NAME)
OTHER NAMES:
CN **N,N'-Dibenzoylstaurosporine**
FS STEREOSEARCH
MF C42 H34 N4 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

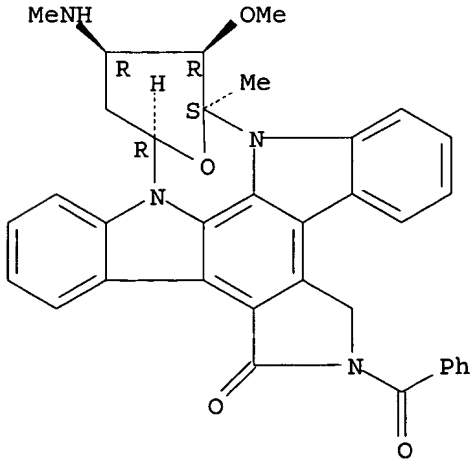


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-05-6 REGISTRY
CN **9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-1-one, 2-benzoyl-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-11-(methylamino)-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-(9CI)** (CA INDEX NAME)
OTHER NAMES:
CN **N'-Benzoylstaurosporine**
FS STEREOSEARCH
MF C35 H30 N4 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

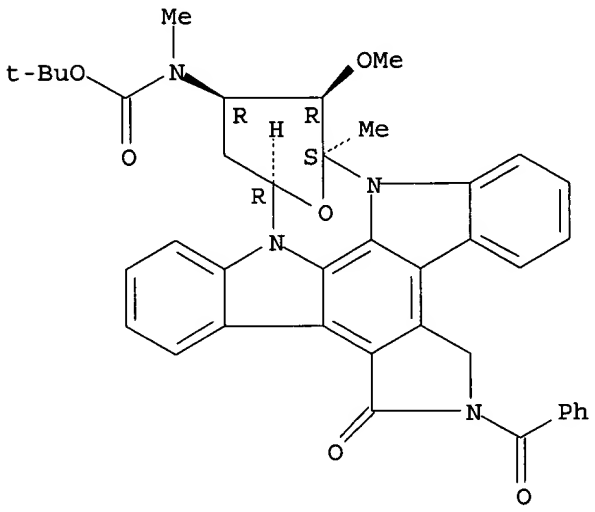


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-04-5 REGISTRY
CN **Carbamic acid, (2-benzoyl-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)methyl-, 1,1-dimethylethyl ester, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI)** (CA INDEX NAME)
OTHER NAMES:
CN **N'-Benzoyl-N-(tert-butoxycarbonyl)staurosporine**
FS STEREOSEARCH
MF C40 H38 N4 O6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

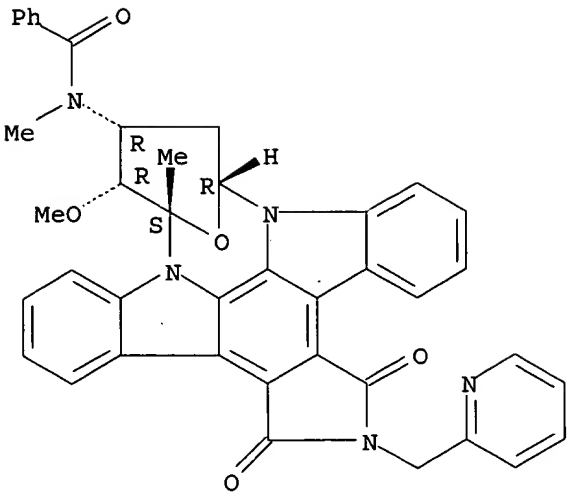


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174567-00-1 REGISTRY
CN Benzamide, N-[2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1,3-dioxo-2-(2-pyridinylmethyl)-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **N-Benzoyl-7-oxo-N'-(2-pyridylmethyl)staurosporine**
FS STEREOSEARCH
MF C41 H33 N5 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

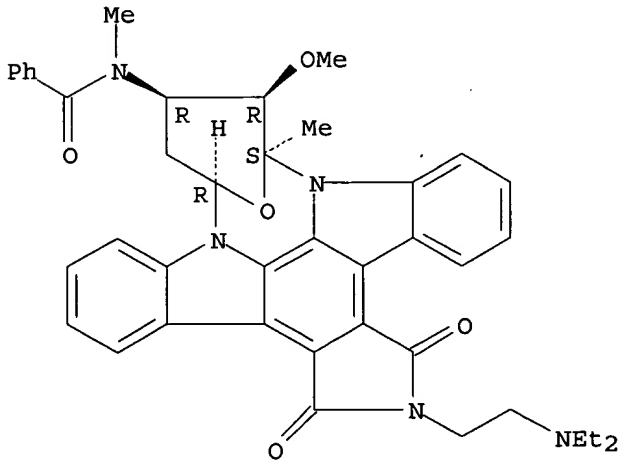


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174566-99-5 REGISTRY
CN Benzamide, N-[2-[2-(diethylamino)ethyl]-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1,3-dioxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **N-Benzoyl-N'-[2-(diethylamino)ethyl]-7-oxostaurosporine**
FS STEREOSEARCH
MF C41 H41 N5 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

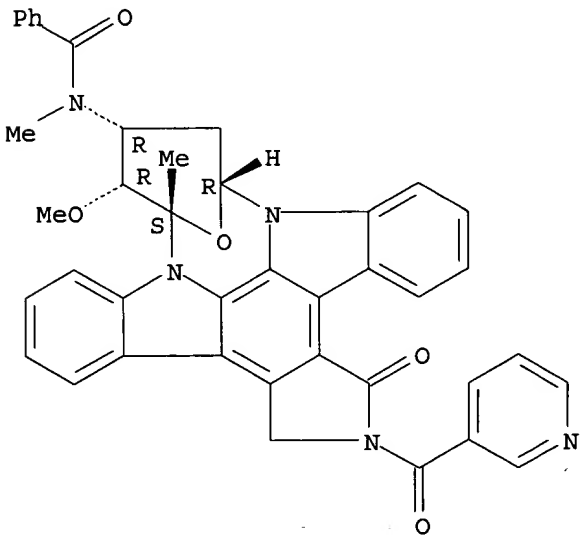


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174566-98-4 REGISTRY
CN Benzamide, N-[2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-2-(3-pyridinylcarbonyl)-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **N-Benzoyl-N'-(3-pyridylcarbonyl)staurosporine**
FS STEREOSEARCH
MF C41 H33 N5 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

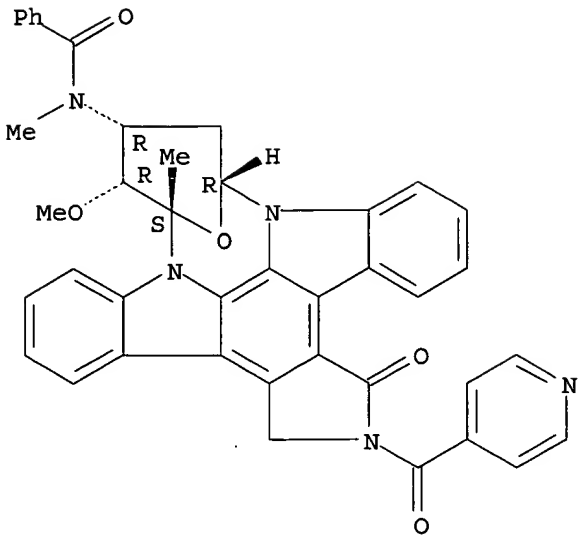


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174566-97-3 REGISTRY
CN Benzamide, N-[2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-2-(4-pyridinylcarbonyl)-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **N-Benzoyl-N'-(4-pyridylcarbonyl)staurosporine**
FS STEREOSEARCH
MF C41 H33 N5 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

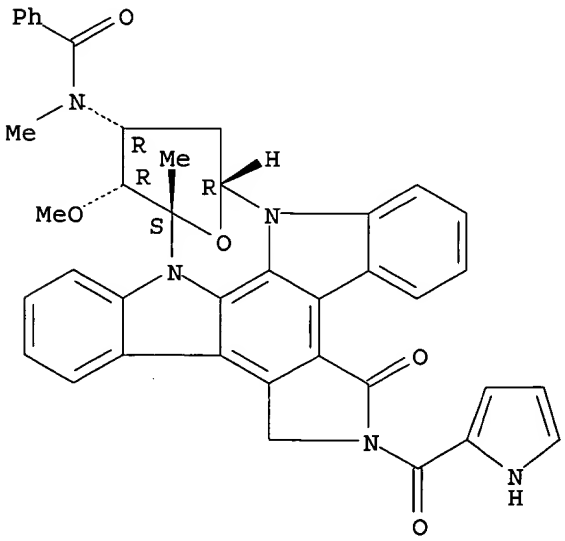


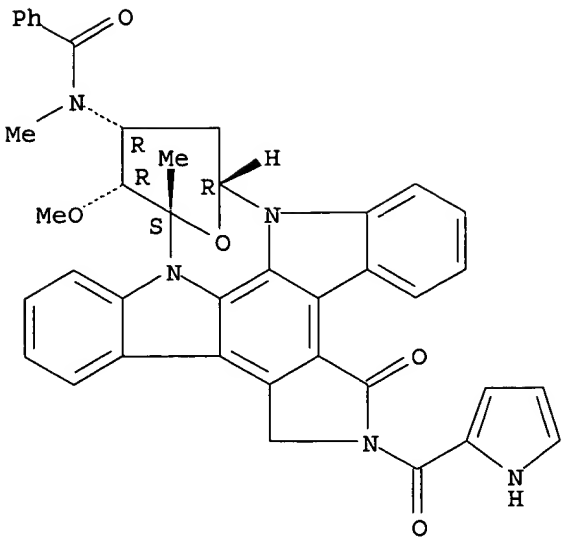
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174566-96-2 REGISTRY
CN Benzamide, N-[2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-2-(1H-pyrrol-2-ylcarbonyl)-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **N-Benzoyl-N'-(1H-pyrrol-2-ylcarbonyl)staurosporine**
FS STEREOSEARCH
MF C40 H33 N5 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



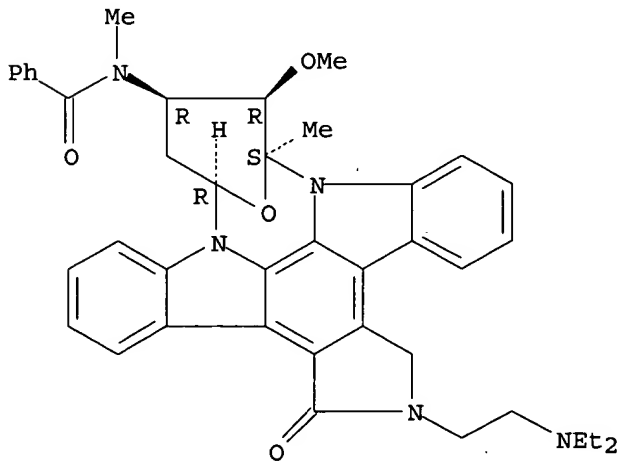


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 174566-95-1 REGISTRY
CN Benzamide, N-[2-[2-(diethylamino)ethyl]-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **N-Benzoyl-N'-[2-(diethylamino)ethyl]staurosporine**
FS STEREOSEARCH
MF C41 H43 N5 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

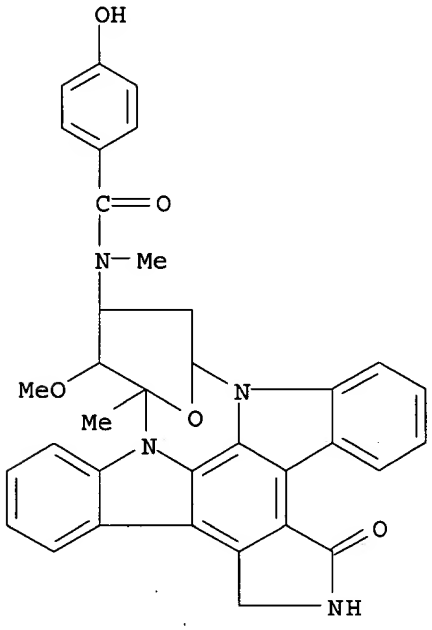
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 165815-73-6 REGISTRY
CN Benzamide, N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-4-hydroxy-N-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-4-hydroxy-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:
CN **(4'-Hydroxybenzoyl)staurosporine**
CN CGP 50723
MF C35 H30 N4 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

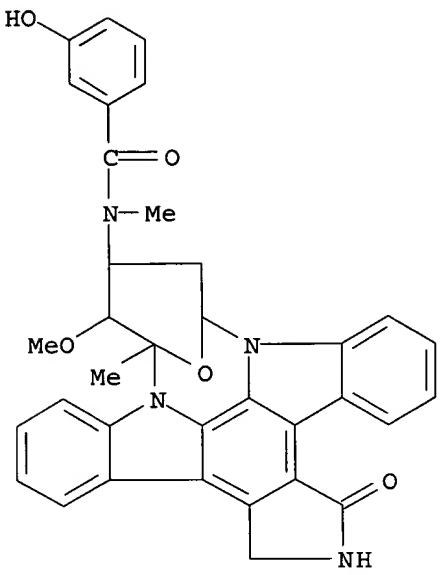


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 165815-72-5 REGISTRY
CN Benzamide, N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-3-hydroxy-N-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-3-hydroxy-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:

CN **(3'-Hydroxybenzoyl)staurosporine**
CN CGP 50750
MF C35 H30 N4 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

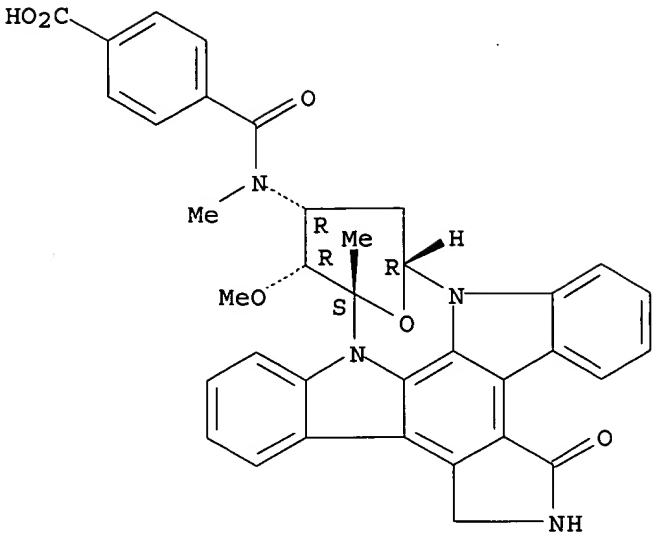


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 17 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 157318-74-6 REGISTRY
CN Benzoic acid, 4-[[[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]methylamino]carbonyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonine, benzoic acid deriv.
CN Benzoic acid, 4-[[(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)methylamino]carbonyl]-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:
CN **N-(4-Carboxy benzoyl)staurosporine**
FS STEREOSEARCH
MF C36 H30 N4 O6
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

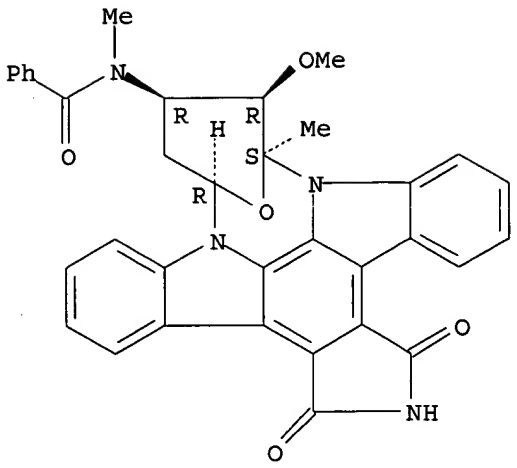


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 18 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 154589-96-5 REGISTRY
CN Benzamide, N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1,3-dioxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonine, benzamide deriv.
CN Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1,3-dioxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:
CN **N-Benzoyl-7-oxostaurosporine**
FS STEREOSEARCH
MF C35 H28 N4 O5
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

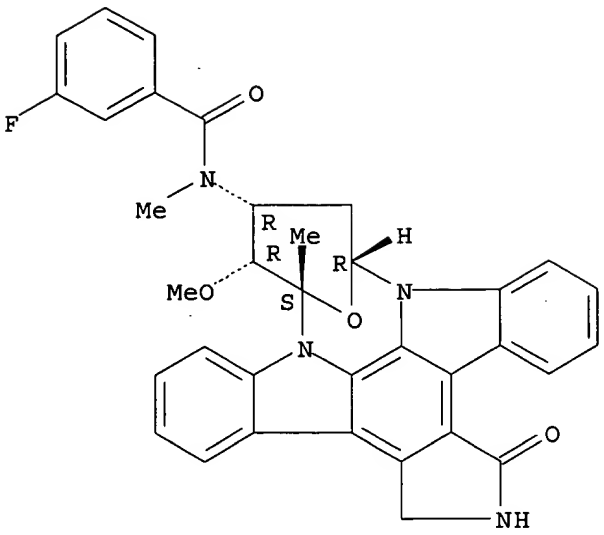


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 19 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 120685-16-7 REGISTRY
CN Benzamide, 3-fluoro-N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonine, benzamide deriv.
CN Benzamide, 3-fluoro-N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:
CN **N-(3-Fluorobenzoyl)-staurosporine**
FS STEREOSEARCH
MF C35 H29 F N4 O4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

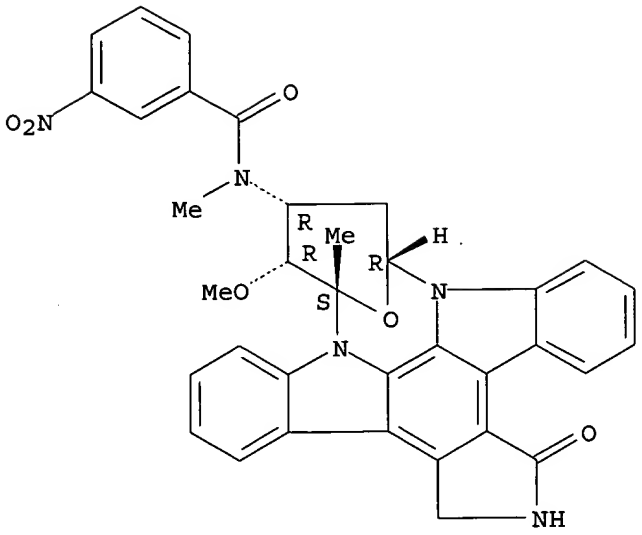


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 20 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 120685-15-6 REGISTRY
CN Benzamide, N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl-3-nitro- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonine, benzamide deriv.
CN Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-3-nitro-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:
CN **N-(3-Nitrobenzoyl)staurosporine**
FS STEREOSEARCH
MF C35 H29 N5 O6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

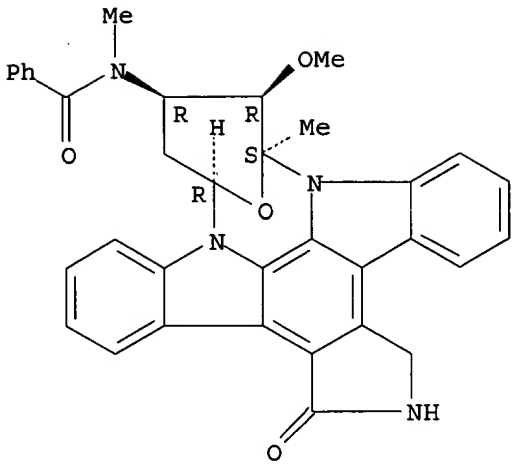


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 21 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 120685-11-2 REGISTRY
CN Benzamide, N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonine, benzamide deriv.
CN Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:
CN **Benzoylstaurosporine**
CN CGP 41231
CN CGP 41251
CN Midostaurin
CN **N-Benzoylstaurosporine**
CN PKC 412
FS STEREOSEARCH
MF C35 H30 N4 O4
SR CA
LC STN Files: ADISINSIGHT, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CIN, DDFU, DRUGNL, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, PHAR, PROMT, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

106 REFERENCES IN FILE CA (1907 TO DATE)
107 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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=> file caplus uspatful japio medline biosis embase
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                               45.32      45.53

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FILE 'EMBASE' ENTERED AT 17:12:32 ON 30 SEP 2003
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=> s benzoylstaurosporine or n-benoylstaurosporine or 120685-11-2/rn
'RN' IS NOT A VALID FIELD CODE
'RN' IS NOT A VALID FIELD CODE
'RN' IS NOT A VALID FIELD CODE
'RN' IS NOT A VALID FIELD CODE
L3          413 BENZOYLSTAUROSPORINE OR N-BENOYLSTAUROSPORINE OR 120685-11-2/RN

=> s surfactant or polyoxyethylene or polyglycerol or polyol or copolymer or castor
oil or polysorbate
L4      1385978 SURFACTANT OR POLYOXYETHYLENE OR POLYGLYCEROL OR POLYOL OR COPOL
                YMER OR CASTOR OIL OR POLYSORBATE

=> s l3 and l4
L5            40 L3 AND L4
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=> dup rem l5
PROCESSING COMPLETED FOR L5
L6 40 DUP REM L5 (0 DUPLICATES REMOVED)

=> focus
PROCESSING COMPLETED FOR L6
L7 40 FOCUS L6 1-

=> d ibib abs 1-40

L7 ANSWER 1 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2002:119885 USPATFULL
TITLE: Spontaneously dispersible N-benzoyl staurosporine compositions
INVENTOR(S): Matthews, Graham Paul, Horsham, UNITED KINGDOM
Haeberlin, Barbara, Munchenstein, SWITZERLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002061873	A1	20020523
APPLICATION INFO.:	US 2001-930335	A1	20010815 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2000-EP1196, filed on 14 Feb 2000, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1999-3547	19990216

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THOMAS HOXIE, NOVARTIS CORPORATION, PATENT AND TRADEMARK DEPT, 564 MORRIS AVENUE, SUMMIT, NJ, 079011027
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 849
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Spontaneously dispersible N-benzoyl-staurosporine compositions are discussed for oral administration having high bioavailability levels and reduced variability of bioavailability levels of N-benzoyl-staurosporine, as well as their preparation and use in medical treatment.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:754189 CAPLUS
DOCUMENT NUMBER: 137:268463
TITLE: Pharmaceutical compositions containing **surfactants** and polymers
INVENTOR(S): Ebner, Andreas; Galli, Bruno
PATENT ASSIGNEE(S): Novartis Ag, Switz.; Novartis-Erfindungen Verwaltungsgesellschaft M.B.H.
SOURCE: PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002076432	A2	20021003	WO 2002-EP3387	20020326

WO 2002076432 A3 20021212
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR
DE 10117049 A1 20021017 DE 2001-10117049 20010405
PRIORITY APPLN. INFO.: DE 2001-10114869 A 20010326
DE 2001-10117049 A 20010405

AB A Solid compn. comprising (a) an anionic **surfactant** in combination with a water-sol. and basic polymer, or (b) a cationic **surfactant** in combination with a water-sol. and acidic polymer, and (c) at least 1 poorly water-sol. drug, and solid or liq. dosage forms, esp. tablets, coated tablets, capsules or suppositories or aq. solns. comprising the solid compn. The **surfactant**/polymer system is sol. in water and solubilizes the active ingredient so that good bioavailability with therapeutical quantities may be attained. Aq. solns. are suitable for nasal, parenteral or ophthalmic treatments. PVP-K30 (10 mg/mL), 10 mg/mL sodium dodecyl sulfate and an excess of PKC-412 are added at 25.degree. to water or pH 6.8 phosphate buffer. The mixt. is stirred for 24 h, whereby the polymer and the **surfactant** are completely dissolved, after which the mixt. is filtered. A clear soln. is obtained which contains 4.1 mg/mL of PKC-412. The soln. also remains unchanged after storage for 1 yr.

L7 ANSWER 3 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:592531 CAPLUS
DOCUMENT NUMBER: 133:183006
TITLE: Spontaneously dispersible N-**benzoylstaurosporine** compositions
INVENTOR(S): Matthews, Graham Paul; Haberlin, Barbara
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE: PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000048571	A1	20000824	WO 2000-EP1196	20000214
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 2000008228	A	20011030	BR 2000-8228	20000214
EP 1152750	A1	20011114	EP 2000-909165	20000214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002537242	T2	20021105	JP 2000-599363	20000214
NO 2001003964	A	20011015	NO 2001-3964	20010815
US 2002061873	A1	20020523	US 2001-930335	20010815

PRIORITY APPLN. INFO.: GB 1999-3547 A 19990216
WO 2000-EP1196 W 20000214

AB Spontaneously dispersible N-**benzoylstaurosporine** compns. are described, for oral administration, having high bioavailability levels and reduced variability of bioavailability levels of N-**benzoylstaurosporine**, as well as their prepn. and use in treatment. Thus, a formulation contained Cremophor RH-40 42.750, PEG-400 25.65, EtOH 9.500, corn oil glycerides 17.005, tocopherol 0.095, and N-**benzoylstaurosporine** 5.000%.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1996:672544 CAPLUS
DOCUMENT NUMBER: 125:309030
TITLE: Nanosuspensions of N-**benzoylstaurosporine** for intravenous application
INVENTOR(S): Weder, Hans Georg; Van Hoogevest, Peter
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 8 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 733358	A2	19960925	EP 1996-810150	19960312
EP 733358	A3	19980520		
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9648094	A1	19961003	AU 1996-48094	19960315
AU 9648095	A1	19961003	AU 1996-48095	19960315
CA 2172110	AA	19960922	CA 1996-2172110	19960319
CA 2172111	AA	19960922	CA 1996-2172111	19960319
JP 08268915	A2	19961015	JP 1996-63092	19960319
JP 08268893	A2	19961015	JP 1996-63194	19960319
NO 9601136	A	19960923	NO 1996-1136	19960320
NO 9601137	A	19960923	NO 1996-1137	19960320
ZA 9602248	A	19960923	ZA 1996-2248	19960320
ZA 9602249	A	19960923	ZA 1996-2249	19960320
US 5726164	A	19980310	US 1996-619068	19960320

PRIORITY APPLN. INFO.: CH 1995-804 19950321

AB The title poorly water-sol. staurosporine deriv. (I), a protein kinase C inhibitor and antitumor agent, is solubilized for i.v. administration by dispersion with a **polyoxyethylene**-polyoxypropylene block **copolymer**, soybean lecithin or other phospholipid, EtOH, and H2O. The resulting nanosuspension (particle size 5-20 nm) shows excellent homogeneity and storage stability. Thus, an aq. infusion soln. contained glucose 5, I 0.12, Lutrol F68 0.60, soybean lecithin 0.12, glycerin 1.80, 70% sorbitol soln. 0.88, and 96% EtOH 2.10%.

L7 ANSWER 5 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1996:672543 CAPLUS
DOCUMENT NUMBER: 125:309029
TITLE: Pharmaceutical base for the formulation of nanosuspensions
INVENTOR(S): Weder, Hans Georg; Van Hoogevest, Peter
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.; Vesifact Ag
SOURCE: Eur. Pat. Appl., 9 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 733372	A2	19960925	EP 1996-810151	19960312
EP 733372	A3	19980520		
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9648094	A1	19961003	AU 1996-48094	19960315
AU 9648095	A1	19961003	AU 1996-48095	19960315
CA 2172110	AA	19960922	CA 1996-2172110	19960319
CA 2172111	AA	19960922	CA 1996-2172111	19960319
JP 08268915	A2	19961015	JP 1996-63092	19960319
JP 08268893	A2	19961015	JP 1996-63194	19960319
NO 9601136	A	19960923	NO 1996-1136	19960320
NO 9601137	A	19960923	NO 1996-1137	19960320
ZA 9602248	A	19960923	ZA 1996-2248	19960320
ZA 9602249	A	19960923	ZA 1996-2249	19960320
US 5726164	A	19980310	US 1996-619068	19960320

PRIORITY APPLN. INFO.: CH 1995-804 19950321

AB A base for formulation of pharmaceutical nanosuspensions of an active agent (e.g. N-**benzoylstaurosporine**, a poorly water-sol. protein kinase C inhibitor and antitumor agent) contains a **polyoxyethylene** -polyoxypropylene block **copolymer**, soybean lecithin or other phospholipid, EtOH, and H2O. The resulting nanosuspension (particle size 5-20 nm) shows excellent homogeneity and storage stability. Thus, an aq. infusion soln. contained glucose 5, N-**benzoylstaurosporine** 0.12, Lutrol F68 0.60, soybean lecithin 0.12, glycerin 1.80, 70% sorbitol soln. 0.88, and 96% EtOH 2.10%.

L7 ANSWER 6 OF 40 USPATFULL on STN

ACCESSION NUMBER: 1998:25218 USPATFULL

TITLE: Nanosuspensions for intravenous administration

INVENTOR(S): Weder, Hans Georg, Ruschlikon, Switzerland
van Hoogevest, Peter, Riehen, Switzerland

PATENT ASSIGNEE(S): Novartis Corporation, Summit, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5726164		19980310	
APPLICATION INFO.:	US 1996-619068		19960320	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1995-804	19950321

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Ivy, C. Warren

ASSISTANT EXAMINER: Mach, D.Margaret M.

LEGAL REPRESENTATIVE: Mathias, Marla J., Ferraro, Gregory D.

NUMBER OF CLAIMS: 11

EXEMPLARY CLAIM: 1

LINE COUNT: 576

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a pharmaceutical composition for the intravenous administration of the sparingly soluble staurosporin derivative N-benzoyl-staurosporin. The composition comprises the following preferred components:

a) the therpeutic agent N-benzoyl-staurosporin;

b) a **polyoxyethylene**/polyoxypropylene block **copolymer** ;

c) ethanol and water as carrier liquids; and

d) purified lecithin from soybeans and

e) as water-soluble excipients glycerol and sorbitol.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:105883 USPATFULL
TITLE: Encapsulation of plasmid DNA (lipogenes.TM.) and therapeutic agents with nuclear localization signal/fusogenic peptide conjugates into targeted liposome complexes
INVENTOR(S): Boulikas, Teni, Mountain View, CA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003072794	A1	20030417	
APPLICATION INFO.:	US 2001-876904	A1	20010608	(9)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2000-210925P	20000609	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Antoinette F. Konski, Baker & McKenzie, 660 Hansen Way, Palo Alto, CA, 94304
NUMBER OF CLAIMS: 42
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Page(s)
LINE COUNT: 4201
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method is disclosed for encapsulating plasmids, oligonucleotides or negatively-charged drugs into liposomes having a different lipid composition between their inner and outer membrane bilayers and able to reach primary tumors and their metastases after intravenous injection to animals and humans. The formulation method includes complex formation between DNA with cationic lipid molecules and fusogenic/NLS peptide conjugates composed of a hydrophobic chain of about 10-20 amino acids and also containing four or more histidine residues or NLS at their one end. The encapsulated molecules display therapeutic efficacy in eradicating a variety of solid human tumors including but not limited to breast carcinoma and prostate carcinoma. Combination of the plasmids, oligonucleotides or negatively-charged drugs with other anti-neoplastic drugs (the positively-charged cis-platin, doxorubicin) encapsulated into liposomes are of therapeutic value. Also of therapeutic value in cancer eradication are combinations of encapsulated the plasmids, oligonucleotides or negatively-charged drugs with HSV-tk plus encapsulated ganciclovir.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 40 USPATFULL on STN
ACCESSION NUMBER: 97:73605 USPATFULL
TITLE: Intravenous solutions for a derivative of staurosporine
INVENTOR(S): Weder, Hans Georg, Ruschlikon, Switzerland
Isele, Ute, Ihringen, Germany, Federal Republic of
PATENT ASSIGNEE(S): CIBA GEIGY Corporation, Tarrytown, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5658898		19970819	
APPLICATION INFO.:	US 1995-553126		19951107	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1994-3375	19941109
	CH 1995-595	19950302

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Criares, Theodore J.
LEGAL REPRESENTATIVE: Mathias, Marla J., Ferraro, Gregory D.
NUMBER OF CLAIMS: 7
EXEMPLARY CLAIM: 1
LINE COUNT: 557
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a novel advantageous dosage form for sparingly soluble staurosporin derivatives, especially N-benzoyl-staurosporin. The dosage form is administrable intravenously in the form of a nanoemulsion and comprises as solubilisers a combination of phospholipids, triglycerides and partial fatty acid esters of **polyoxyethylene** sorbitan.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1996:357113 CAPLUS
DOCUMENT NUMBER: 125:19059
TITLE: Intravenous solutions containing staurosporine derivatives
INVENTOR(S): Weder, Hans Georg; Isele, Ute
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 10 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 711556	A1	19960515	EP 1995-810686	19951101
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9536616	A1	19960523	AU 1995-36616	19951102
AU 9536617	A1	19960523	AU 1995-36617	19951102
FI 9505311	A	19960510	FI 1995-5311	19951106
FI 9505312	A	19960510	FI 1995-5312	19951106
CA 2162341	AA	19960510	CA 1995-2162341	19951107
CA 2162342	AA	19960510	CA 1995-2162342	19951107
HU 74423	A2	19961230	HU 1995-3199	19951107
US 5658898	A	19970819	US 1995-553126	19951107
HU 78026	A2	19990528	HU 1995-3198	19951107
ZA 9509457	A	19960509	ZA 1995-9457	19951108
NO 9504485	A	19960510	NO 1995-4485	19951108
NO 9504486	A	19960510	NO 1995-4486	19951108
ZA 9509458	A	19960620	ZA 1995-9458	19951108
JP 08208486	A2	19960813	JP 1995-289508	19951108
JP 08208522	A2	19960813	JP 1995-289511	19951108

PRIORITY APPLN. INFO.:	CH 1994-3375	19941109
	CH 1995-595	19950302

OTHER SOURCE(S): MARPAT 125:19059

AB Poorly sol. staurosporine derivs., esp. N-**benzoylstaurosporine**, are formulated with a combination of phospholipids, triglycerides, and partial fatty esters of **polyoxyethylene**-sorbitan as solubilizers for i.v. administration. Staurosporine derivs. are useful as neoplasm and inflammation inhibitors, antibiotics, antiarteriosclerotics, etc. Thus, an oily mixt. of N-**benzoylstaurosporine** 9.0, Miglyol 812 100.0, and Tween 80 150.0 g was homogenized with an aq. liposome dispersion

contg. 50.0 g Lipoid S 100 and the nanoemulsion was sterilized by filtration for i.v. injection.

L7 ANSWER 10 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1996:357112 CAPLUS
DOCUMENT NUMBER: 125:19058
TITLE: Base for formulating intravenous pharmaceutical compositions containing staurosporine derivatives
INVENTOR(S): Weder, Hans Georg; Isele, Ute
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.; Vesifact Ag
SOURCE: Eur. Pat. Appl., 10 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 711557	A1	19960515	EP 1995-810687	19951101
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9536616	A1	19960523	AU 1995-36616	19951102
AU 9536617	A1	19960523	AU 1995-36617	19951102
FI 9505311	A	19960510	FI 1995-5311	19951106
FI 9505312	A	19960510	FI 1995-5312	19951106
CA 2162341	AA	19960510	CA 1995-2162341	19951107
CA 2162342	AA	19960510	CA 1995-2162342	19951107
HU 74423	A2	19961230	HU 1995-3199	19951107
US 5658898	A	19970819	US 1995-553126	19951107
HU 78026	A2	19990528	HU 1995-3198	19951107
ZA 9509457	A	19960509	ZA 1995-9457	19951108
NO 9504485	A	19960510	NO 1995-4485	19951108
NO 9504486	A	19960510	NO 1995-4486	19951108
ZA 9509458	A	19960620	ZA 1995-9458	19951108
JP 08208486	A2	19960813	JP 1995-289508	19951108
JP 08208522	A2	19960813	JP 1995-289511	19951108
PRIORITY APPLN. INFO.:			CH 1994-3375	19941109
			CH 1995-595	19950302

OTHER SOURCE(S): MARPAT 125:19058
AB Poorly sol. staurosporine derivs., esp. N-**benzoylstaurosporine**, are formulated with a combination of phospholipids, triglycerides, and partial fatty esters of **polyoxyethylene**-sorbitan as solubilizers for i.v. administration. Staurosporine derivs. are useful as neoplasm and inflammation inhibitors, antibiotics, antiarteriosclerotics, etc. Thus, an oily mixt. of N-**benzoylstaurosporine** 9.0, Miglyol 812 100.0, and Tween 80 150.0 g was homogenized with an aq. liposome dispersion contg. 50.0 g Lipoid S 100 and the nanoemulsion was sterilized by filtration for i.v. injection.

L7 ANSWER 11 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:93662 USPATFULL
TITLE: Fatty amine drug conjugates
INVENTOR(S): Swindell, Charles S., Merion, PA, UNITED STATES
Fegley, Glenn J., Eagleville, PA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003065023	A1	20030403	
APPLICATION INFO.:	US 2002-108255	A1	20020325	(10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2001-278552P	20010323	(60)
DOCUMENT TYPE:	Utility		

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Edward R. Gates, Esq., Chantal Morgan D'Apuzzo, Wolf, Greenfield & Sacks, P.C., 600 Atlantic Ave., Boston, MA, 02210
NUMBER OF CLAIMS: 130
EXEMPLARY CLAIM: 1
LINE COUNT: 2761
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides conjugates of fatty amines and pharmaceutical agents useful in treating cancer, viruses, psychiatric disorders. Compositions, pharmaceutical preparations, and methods of preparations of the fatty amine-pharmaceutical agent conjugates are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2002:315123 USPATFULL
TITLE: Fatty alcohol drug conjugates
INVENTOR(S): Swindell, Charles S., Merion, PA, UNITED STATES
Fegley, Glenn J., Eagleville, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002177609	A1	20021128
APPLICATION INFO.:	US 2002-107537	A1	20020325 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-278457P	20010323 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Edward R. Gates, Esq., Chantal Morgan D'Apuzzo, Wolf, Greenfield & Sacks, P.C., 600 Atlantic Ave, Boston, MA, 02210
NUMBER OF CLAIMS: 136
EXEMPLARY CLAIM: 1
LINE COUNT: 2864
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides conjugates of fatty alcohols and pharmaceutical agents useful in treating cancer, viruses, psychiatric disorders. Compositions, pharmaceutical preparations, and methods of preparation of the fatty alcohols-pharmaceutical agent conjugates are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:85867 USPATFULL
TITLE: Oral delivery formulation
INVENTOR(S): Compton, Bruce Jon, Lexington, MA, UNITED STATES
Solari, Nancy E., West Newton, MA, UNITED STATES
Flangan, Margaret A., Stow, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003059471	A1	20030327
APPLICATION INFO.:	US 2001-997277	A1	20011129 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-55560, filed on 6 Apr 1998, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-69501P	19971215 (60)
	US 1998-73867P	19980204 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Stephen J Gaudet, 68H Stiles Road, Salem, NH, 03079
NUMBER OF CLAIMS: 42
EXEMPLARY CLAIM: 1
LINE COUNT: 2950
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Flakes containing drugs and methods for forming and using such flakes are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 14 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:521462 CAPLUS
DOCUMENT NUMBER: 137:88442
TITLE: Incensole and furanogermacrens and compounds in treatment for inhibiting neoplastic lesions and microorganisms
INVENTOR(S): Shanahan-Pendergast, Elisabeth
PATENT ASSIGNEE(S): Ire.
SOURCE: PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002053138	A2	20020711	WO 2002-IE1	20020102
WO 2002053138	A3	20020919		

W: AE, AG, AT, AU, BB, BG, CA, CH, CN, CO, CU, CZ, LU, LV, MA, MD, UA, UG, US, VN, YU, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, AT, BE, CH, CY, DE, ES, FI, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: IE 2001-2 A 20010102
OTHER SOURCE(S): MARPAT 137:88442
AB The invention discloses the use of incensole and/or furanogermacrens, derivs. metabolites and precursors thereof in the treatment of neoplasia, particularly resistant neoplasia and immundysregulatory disorders. These compds. can be administered alone or in combination with conventional chemotherapeutic, antiviral, antiparasite agents, radiation and/or surgery. Incensole and furanogermacren and their mixt. showed antitumor activity against various human carcinomas and melanomas and antimicrobial activity against Staphylococcus aureus and Enterococcus faecalis.

L7 ANSWER 15 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2003:242143 CAPLUS
DOCUMENT NUMBER: 138:260470
TITLE: Ophthalmic depot formulations for periocular or subconjunctival administration
INVENTOR(S): Ahlheim, Markus; Ausborn, Michael; Bodmer, David; Schoch, Christian
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE: PCT Int. Appl., 20 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003024420	A1	20030327	WO 2002-EP10314	20020913

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR

PRIORITY APPLN. INFO.: GB 2001-22318 A 20010914
OTHER SOURCE(S): MARPAT 138:260470

AB The present invention relates to ophthalmic depot formulations comprising an active agent, e.g., staurosporine or phthalazine derivs., embedded in a pharmacol. acceptable biocompatible polymer or a lipid encapsulating agent, for periocular or subconjunctival administration. For example, microparticles were prepd. contg. a staurosporine deriv. 0.10 g, polymer Glu-PLG 0.90 g, methylene chloride 2.5 mL, 1.5% aq. polyvinyl chloride 500 mL, and 0.5% aq. polyvinyl chloride 3 L.

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 16 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2002:17328 USPATFULL
TITLE: Dha-pharmaceutical agent conjugates of taxanes
INVENTOR(S): Shashoua, Victor, Brookline, MA, UNITED STATES
Swindell, Charles, Merion, PA, UNITED STATES
Webb, Nigel, Bryn Mawr, PA, UNITED STATES
Bradley, Matthews, Layton, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002010208	A1	20020124
	US 6602902	B2	20030805
APPLICATION INFO.:	US 2001-846838	A1	20010501 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-135291, filed on 17 Aug 1998, ABANDONED Continuation of Ser. No. US 1996-651312, filed on 22 May 1996, GRANTED, Pat. No. US 5795909
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Edward R. Gates, Esq., Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Page(s)
LINE COUNT: 2437
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides conjugates of cis-docosahexaenoic acid and pharmaceutical agents useful in treating noncentral nervous system conditions. Methods for selectively targeting pharmaceutical agents to desired tissues are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 17 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2001:121065 USPATFULL
TITLE: Attaching agents to tissue with transglutaminase and a transglutaminase substrate
INVENTOR(S): Green, Howard, 82 Williston St., Brookline, MA, United States 02146
Corey, George D., 65 Harding St., Newton, MA, United States 02165
Compton, Bruce J., 30 Cottage St., Lexington, MA, United States 02173
Dijan, Philippe, 170, rue de la Convention, 75015

Paris, France

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6267957	B1	20010731	
APPLICATION INFO.:	US 1999-234358		19990120	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-71908P	19980120 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Naff, David M.
LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.
NUMBER OF CLAIMS: 48
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 1730
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods, products and kits are provided for attaching agents to tissue with a linking molecule in the presence of transglutaminase. The linking molecule and/or agent is a substrate of transglutaminase. The agent can be a nonprotein or an enzyme such as cholinesterase or phosphodiesterase. The transglutaminase may be exogenously added or be endogenous in tissue. In specific embodiments, the linking molecule contains at least two contiguous linked glutamines or at least three contiguous linked lysines. A conjugate of the agent and the linking molecule may be applied to tissue, and in the presence of transglutaminase covalently bonded to the tissue via the linking molecule. A complementary linking molecule rich in lysines may be first attached to the tissue in the presence of transglutaminase, and then covalently bonded to a glutamine-containing linking molecule of the conjugate in the presence of transglutaminase. In another embodiment, a linking molecule containing multiple glutamines is covalently bonded to tissue in the presence of transglutaminase, and an agent containing multiple lysines is covalently bonded to the linking molecule in the presence of transglutaminase. Alternatively, the linking molecule contains multiple lysines and the agent contains multiple glutamines. Two tissues can be sealed together by holding the tissues in contact with each other in the presence of transglutaminase.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 18 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2001:90260 USPATFULL
TITLE: Fatty acid-pharmaceutical agent conjugates
INVENTOR(S): Webb, Nigel L., Bryn Mawr, PA, United States
Bradley, Matthews O., Laytonsville, MD, United States
Swindell, Charles S., Merion, PA, United States
Shashoua, Victor E., Brookline, MA, United States

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2001002404	A1	20010531	
	US 6576636	B2	20030610	
APPLICATION INFO.:	US 2000-730450	A1	20001205	(9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1996-651428, filed on 22 May 1996, ABANDONED
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Edward R. Gates, Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 14 Drawing Page(s)
LINE COUNT: 2511
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides conjugates of fatty acids and pharmaceutical agents useful in treating noncentral nervous system conditions. Methods for selectively targeting pharmaceutical agents to desired tissues are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 19 OF 40 USPATFULL on STN
ACCESSION NUMBER: 1998:98932 USPATFULL
TITLE: DHA-pharmaceutical agent conjugates of taxanes
INVENTOR(S): Shashoua, Victor E., Brookline, MA, United States
Swindell, Charles S., Merion, PA, United States
Webb, Nigel L., Bryn Mawr, PA, United States
Bradley, Matthews O., Laytonsville, MD, United States
PATENT ASSIGNEE(S): Neuromedica, Inc., Conshohocken, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5795909		19980818	
APPLICATION INFO.:	US 1996-651312		19960522	(8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Jarvis, William R. A.
LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 27 Drawing Figure(s); 14 Drawing Page(s)
LINE COUNT: 2451
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides conjugates of cis-docosahexaenoic acid and taxanes useful in treating cell proliferative disorders. Conjugates of paclitaxel and docetaxel are preferred.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 20 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2000:80885 USPATFULL
TITLE: Taxanes
INVENTOR(S): Swindell, Charles S., Merion, PA, United States
Shashoua, Victor E., Brookline, MA, United States
Bradley, Matthews O., Laytonsville, MD, United States
Webb, Nigel L., Bryn Mawr, PA, United States
PATENT ASSIGNEE(S): Neuromedica, Inc., Conshohocken, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6080877		20000627	
APPLICATION INFO.:	US 1997-868476		19970603	(8)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1996-651429, filed on 22 May 1996, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Trinh, Ba K.
LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 27 Drawing Figure(s); 14 Drawing Page(s)
LINE COUNT: 1034
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides taxanes that are conjugates of cis-docosahexaenoic acid and taxotere. The conjugates are useful in treating cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 21 OF 40 USPATFULL on STN
ACCESSION NUMBER: 1999:75671 USPATFULL
TITLE: Taxane compounds and compositions
INVENTOR(S): Bradley, Matthews O., Laytonville, MD, United States
Shashoua, Victor E., Brookline, MA, United States
Swindell, Charles S., Merion, PA, United States
Webb, Nigel L., Bryn Mawr, PA, United States
PATENT ASSIGNEE(S): Neuromedica, Inc., Conshohocken, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5919815		19990706	
APPLICATION INFO.:	US 1996-653951		19960522	(8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Reamer, James H.
LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1,4
NUMBER OF DRAWINGS: 27 Drawing Figure(s); 14 Drawing Page(s)
LINE COUNT: 940
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides taxanes that are conjugates of cis-docosahexaenoic acid and paclitaxel. The conjugates are useful in treating cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 22 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:173899 USPATFULL
TITLE: Methods of using pharmaceutical compositions comprising troponin subunits and homologs thereof before, during, or after surgical resection or radiologic ablation of a solid tumor
INVENTOR(S): Lanser, Marc E., Dover, MA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003119747	A1	20030626	
APPLICATION INFO.:	US 2002-286134	A1	20021101	(10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2001-335133P	20011101	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: NIXON PEABODY LLP, 101 FEDERAL ST, BOSTON, MA, 02110
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 2125
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to methods for using pharmaceutical compositions containing troponin subunits C, I, or T in therapeutically effective amounts to inhibit angiogenesis before, during, or after surgical resection or radiologic ablation of a solid tumor. The invention also relates to using pharmaceutical compositions containing

homologs of troponin subunits C, I, or T and homologs of their fragments in therapeutically effective amounts to inhibit angiogenesis before, during, or after surgical resection or radiologic ablation of a solid tumor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 23 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:226301 USPATFULL
TITLE: Anti-tumor agents
INVENTOR(S): Wallner, Barbara, Cohasset, MA, UNITED STATES
Miller, Glenn, Merrimac, MA, UNITED STATES
PATENT ASSIGNEE(S): Point Therapeutics, Inc., Boston, MA (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003158114	A1	20030821
APPLICATION INFO.:	US 2003-384121	A1	20030307 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-578363, filed on 25 May 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-135861P	19990525 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Maria A. Trevisan, Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 37
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Page(s)
LINE COUNT: 2082
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method for treating subjects with abnormal cell proliferation is provided. The method involves administering to subjects in need of such treatment an effective amount of an agent of Formula I, to inhibit cell proliferation such as that associated with tumor growth and metastasis. A method for inhibiting angiogenesis in an abnormal proliferative cell mass by the administration of an agent of Formula I is also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 24 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:173964 USPATFULL
TITLE: Method for decreasing capillary permeability in the retina
INVENTOR(S): Brazzell, Romulus Kimbro, Alpharetta, GA, UNITED STATES
Campochiaro, Peter Anthony, Baltimore, MD, UNITED STATES
Green, Kenneth, Alpharetta, GA, UNITED STATES
Kane, Frances Elizabeth, Cumming, GA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003119812	A1	20030626
APPLICATION INFO.:	US 2002-288767	A1	20021104 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-337691P	20011108 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THOMAS HOXIE, NOVARTIS, CORPORATE INTELLECTUAL PROPERTY, ONE HEALTH PLAZA 430/2, EAST HANOVER, NJ,

07936-1080
NUMBER OF CLAIMS: 28
EXEMPLARY CLAIM: 1
LINE COUNT: 559
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides methods for decreasing or attenuating an increase in capillary permeability in a subject in need of treatment by administering a composition comprising an amount of a staurosporine derivative or salt thereof to a subject suffering from excessive or pathological capillary permeability in the retina effective to decrease the permeability of the retinal capillaries of the subject.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 25 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:153332 USPATFULL
TITLE: Methods and compositions for inhibiting GRB7
INVENTOR(S): Pero, Stephanie C., Essex Junction, VT, UNITED STATES
Krag, David N., Shelburne, VT, UNITED STATES
Oligino, Lyn, South Burlington, VT, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003105000	A1	20030605	
APPLICATION INFO.:	US 2001-13815	A1	20011105	(10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2000-245755P	20001103	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Maria A. Trevisan, Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 93
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Page(s)
LINE COUNT: 4785
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides methods and compositions for treating subjects using Grb7 antagonists. Specifically disclosed are Grb7 antagonists that bind selectively to Grb7 and interfere with the ability of Grb7 to bind to its native ligands. These compositions are useful in the prevention and treatment of disorders characterized by abnormal interaction of Grb7 with its native ligands (e.g., ErbB2).

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 26 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2002:236030 USPATFULL
TITLE: Compositions and methods for the treatment of cancer
INVENTOR(S): Hwu, Wen-Jen, New York, NY, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002128228	A1	20020912	
APPLICATION INFO.:	US 2001-1281	A1	20011130	(10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2000-250130P	20001201	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW

YORK, NY, 100362711
NUMBER OF CLAIMS: 45
EXEMPLARY CLAIM: 1
LINE COUNT: 2149
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB This invention relates to compositions comprising temozolomide and thalidomide which can be used in the treatment or prevention of cancer, in particular malignant melanoma, cancer of the skin, subcutaneous tissue, lymph nodes, brain, lung, liver, bone, intestine, colon, heart, pancreas, adrenals, kidney, prostate, breast, colorectal, or a combination thereof. A particular composition comprises temozolomide, or a pharmaceutically acceptable salt, solvate, or clathrate thereof, and thalidomide, or a pharmaceutically acceptable salt, solvate, or clathrate thereof. The invention also relates to methods of treating or preventing cancer, in particular malignant melanoma, cancer of the skin, subcutaneous tissue, lymph nodes, brain, lung, liver, bone, intestine, colon, heart, pancreas, adrenals, kidney, prostate, breast, colorectal, or a combination thereof, which comprise the administration of temozolomide and thalidomide and another anti-cancer drug to a patient in need of such treatment or prevention. The invention further relates to methods of reducing or avoiding adverse side effects associated with the administration of cancer chemotherapy or radiation therapy which comprise the administration of temozolomide and thalidomide to a patient in need of such reduction or avoidance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 27 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2002:61254 USPATFULL
TITLE: Compositions and methods for the treatment of cancer
INVENTOR(S): Zeldis, Jerome B., Princeton, NJ, UNITED STATES
Zeitlin, Andrew L., Basking Ridge, NJ, UNITED STATES
Barer, Sol, Westfield, NJ, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002035090	A1	20020321	
APPLICATION INFO.:	US 2001-853617	A1	20010514	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-204143P	20000515 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PENNIE & EDMONDS LLP, 1667 K STREET NW, SUITE 1000, WASHINGTON, DC, 20006
NUMBER OF CLAIMS: 60
EXEMPLARY CLAIM: 1
LINE COUNT: 1973
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB This invention relates to compositions comprising thalidomide and another anti-cancer drug which can be used in the treatment or prevention of cancer. Preferred anti-cancer drugs are topoisomerase inhibitors. A particular composition comprises thalidomide, or a pharmaceutically acceptable salt, solvate, or clathrate thereof, and irinotecan. The invention also relates to methods of treating or preventing cancer which comprise the administration of a thalidomide and another anti-cancer drug to a patient in need of such treatment or prevention. The invention further relates to methods of reducing or avoiding adverse side effects associated with the administration of chemotherapy or radiation therapy which comprise the administration of thalidomide to a patient in need of such reduction or avoidance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 28 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:71970 USPATFULL
TITLE: Sugar derivatives of hydromorphone, dihydromorphine and dihydroisomorphine, compositions thereof and uses for treating or preventing pain
INVENTOR(S): Gao, Feng, Stamford, CT, UNITED STATES
Miotto, Jahanara, Carmel, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003050257	A1	20030313
APPLICATION INFO.:	US 2002-199526	A1	20020722 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-307845P	20010727 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PENNIE & EDMONDS LLP, 1667 K STREET NW, SUITE 1000, WASHINGTON, DC, 20006
NUMBER OF CLAIMS: 56
EXEMPLARY CLAIM: 1
LINE COUNT: 1498
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Glucoside and glucuronide derivatives of hydromorphone, dihydromorphine, and dihydroisomorphine and pharmaceutically acceptable salts thereof; pharmaceutical compositions comprising a glucoside or glucuronide derivative of hydromorphone, dihydromorphine, or dihydroisomorphine or a pharmaceutically acceptable salt thereof, and methods for treating or preventing pain in a patient comprising administering to a patient in need thereof a glucoside or glucuronide derivative of hydromorphone, dihydromorphine, or dihydroisomorphine or a pharmaceutically acceptable salt thereof are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 29 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:220260 USPATFULL
TITLE: Method for treating ocular neovascular diseases
INVENTOR(S): Brazzell, Romulus Kimbro, Alpharetta, GA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003153551	A1	20030814
APPLICATION INFO.:	US 2003-364607	A1	20030211 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-356792P	20020213 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THOMAS HOXIE, NOVARTIS, CORPORATE INTELLECTUAL PROPERTY, ONE HEALTH PLAZA 430/2, EAST HANOVER, NJ, 07936-1080
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
LINE COUNT: 456
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides a method for causing regression of ocular neovascularization in a subject by administering an effective amount of a staurosporine derivative to the subject.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 30 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:100138 USPATFULL
TITLE: Nociceptin analogs
INVENTOR(S): Sun, Qun, Belle Mead, NJ, UNITED STATES
Goehring, R. Richard, Pipersville, PA, UNITED STATES
Kyle, Donald, Newtown, PA, UNITED STATES
Chen, Zhengming, Belle Mead, NJ, UNITED STATES
Victory, Sam, Newtown, PA, UNITED STATES
Whitehead, John, Newtown, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003069249	A1	20030410
APPLICATION INFO.:	US 2002-126471	A1	20020418 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-284666P	20010418 (60)
	US 2001-284667P	20010418 (60)
	US 2001-284668P	20010418 (60)
	US 2001-284669P	20010418 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: DAVIDSON, DAVIDSON & KAPPEL, LLC, 485 SEVENTH AVENUE, 14TH FLOOR, NEW YORK, NY, 10018
NUMBER OF CLAIMS: 124
EXEMPLARY CLAIM: 1
LINE COUNT: 4475
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A compound of the formula (I), (II), (III) or (IV) ##STR1##

wherein Z, A, B, C, R, R.sub.1, R.sub.2, Q, and n are as described herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 31 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:89383 USPATFULL
TITLE: Indolocarbazole derivatives useful for the treatment of neurodegenerative diseases and cancer
INVENTOR(S): Roder, Hanno, Ratingen, GERMANY, FEDERAL REPUBLIC OF
Lowinger, Timothy B., Nishinomiya, JAPAN
Brittelli, David R., Branford, CT, United States
VanZandt, Michael C., Guilford, CT, United States
PATENT ASSIGNEE(S): Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6541468	B1	20030401
APPLICATION INFO.:	US 1999-382539		19990825 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-109131, filed on 2 Jul 1998		

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Kifle, Bruck
LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 4 Drawing Page(s)
LINE COUNT: 1462
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Novel indolocarbazole derivatives potentially useful for the treatment

of dementias characterized by tau hyperphosphorylation [Alzheimer's disease (AD), frontal lobe degeneration (FLD), argyrophilic grains disease, subacute sclerotising panencephalitis (SSPE) as a late complication of viral infections in the CNS], and cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 32 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:79087 USPATFULL
TITLE: Inhibition of angiogenesis by nucleic acids
INVENTOR(S): Bratzler, Robert L., Concord, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003055014	A1	20030320
APPLICATION INFO.:	US 2001-17995	A1	20011214 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-255534P	20001214 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Maria A. Trevisan, c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 74
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 3268
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to methods and products for inhibiting angiogenesis. At least one antiangiogenic nucleic acid molecule is administered to a subject to prevent or treat unwanted angiogenesis. Non-nucleic acid antiangiogenic agents also can be administered.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 33 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2003:38187 USPATFULL
TITLE: Spiropyrazole compounds
INVENTOR(S): Goehring, R. Richard, Pipersville, PA, UNITED STATES
Lee, Gary, West Windsor, NJ, UNITED STATES
Gharagozloo, Parviz, Pennington, PA, UNITED STATES
Victory, Sam, Newtown, PA, UNITED STATES
Kyle, Donald, Newtown, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027834	A1	20030206
APPLICATION INFO.:	US 2002-126506	A1	20020418 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-284675P	20010418 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: DAVIDSON, DAVIDSON & KAPPEL, LLC, 485 SEVENTH AVENUE, 14TH FLOOR, NEW YORK, NY, 10018
NUMBER OF CLAIMS: 31
EXEMPLARY CLAIM: 1
LINE COUNT: 1524
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A compound of the formula (I): ##STR1##

wherein

Z, W, A, B, C, R.sub.1, R.sub.2, Q and n are as disclosed herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 34 OF 40 USPATFULL on STN

ACCESSION NUMBER:	2003:30960 USPATFULL			
TITLE:	Use of methylnaltrexone to treat immune suppression			
INVENTOR(S):	Moss, Jonathan, Chicago, IL, UNITED STATES Yuan, Chun-Su, Chicago, IL, UNITED STATES			
PATENT ASSIGNEE(S):	University of Chicago, Chicago, IL (U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003022909	A1	20030130	
APPLICATION INFO.:	US 2002-163482	A1	20020605	(10)
	NUMBER		DATE	
PRIORITY INFORMATION:	US 2001-295571P		20010605	(60)
	US 2002-374454P		20020422	(60)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	Chantal Morgan D'Apuzzo, Wolf, Greenfield & Sacks, P.C., 600 Atlantic Ave., Boston, MA, 02210			
NUMBER OF CLAIMS:	81			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1407			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for treating opioid-induced immune suppression with peripheral opioid antagonists are provided. In one embodiment, the method involves administering methylnaltrexone. Pharmaceutical compositions comprising an opioid, an opioid antagonist, and a pharmaceutical agent are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 35 OF 40 USPATFULL on STN

ACCESSION NUMBER:	2003:24198 USPATFULL			
TITLE:	Spiroindene and spiroindane compounds			
INVENTOR(S):	Goehring, R. Richard, Pipersville, PA, UNITED STATES Vicotry, Sam, Newtown, PA, UNITED STATES Kyle, Donald, Newtown, PA, UNITED STATES			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003018041	A1	20030123	
APPLICATION INFO.:	US 2002-126472	A1	20020418	(10)
	NUMBER		DATE	
PRIORITY INFORMATION:	US 2001-284670P		20010418	(60)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	Davidson, Davidson & Kappel, LLC, 485 Seventh Avenue, 14th Floor, New York, NY, 10018			
NUMBER OF CLAIMS:	33			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1737			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of the formula (I): ##STR1##

wherein

Z, A, B, C, R.sub.1, R.sub.2, X.sub.1, X.sub.2, Q and n are as disclosed herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 36 OF 40 USPATFULL on STN

ACCESSION NUMBER:	2003:18117 USPATFULL			
TITLE:	Nociceptin analogs			
INVENTOR(S):	Goehring, R. Richard, Pipersville, PA, UNITED STATES Chen, Zhengming, Belle Mead, NJ, UNITED STATES Whitehead, John, Newtown, PA, UNITED STATES Gharagozloo, Parviz, Pennington, NJ, UNITED STATES Victory, Sam, Newtown, PA, UNITED STATES Kyle, Donald, Newton, PA, UNITED STATES			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003013874	A1	20030116	
APPLICATION INFO.:	US 2002-126507	A1	20020418	(10)
	NUMBER		DATE	
PRIORITY INFORMATION:	US 2001-284674P		20010418	(60)
	US 2001-284676P		20010418	(60)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	DAVIDSON, DAVIDSON & KAPPEL, LLC, 485 SEVENTH AVENUE, 14TH FLOOR, NEW YORK, NY, 10018			
NUMBER OF CLAIMS:	62			
EXEMPLARY CLAIM:	1			
LINE COUNT:	2507			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of the having the general formula (I) or general formula (II): ##STR1##

wherein

Z, A, B, C, R.sub.1, R.sub.2, Q, W, and n are as described herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 37 OF 40 USPATFULL on STN

ACCESSION NUMBER:	2003:11182 USPATFULL			
TITLE:	Benzimidazolone compounds			
INVENTOR(S):	Goehring, R. Richard, Pipersville, PA, UNITED STATES Chen, Zhengming, Belle Mead, NJ, UNITED STATES Victory, Sam, Newtown, PA, UNITED STATES Kyle, Donald, Newtown, PA, UNITED STATES			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003008886	A1	20030109	
APPLICATION INFO.:	US 2002-126437	A1	20020418	(10)
	NUMBER		DATE	
PRIORITY INFORMATION:	US 2001-284665P		20010418	(60)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	DAVIDSON, DAVIDSON & KAPPEL, LLC, 485 SEVENTH AVENUE, 14TH FLOOR, NEW YORK, NY, 10018			
NUMBER OF CLAIMS:	30			
EXEMPLARY CLAIM:	1			

LINE COUNT: 1637
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed are compounds of the formula (I): ##STR1##

wherein A, B, C, M.sub.1-M.sub.4, R, R.sub.1, R.sub.2 and n are as described herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 38 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2002:343913 USPATFULL
TITLE: Methods and products for analyzing nucleic acids based on methylation status
INVENTOR(S): Shia, Michael A., Cambridge, MA, UNITED STATES
Wong, Gordon G., Brookline, MA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002197639	A1	20021226	
APPLICATION INFO.:	US 2002-165914	A1	20020610	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-297147P	20010608 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Maria A. Trevisan, Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 106
EXEMPLARY CLAIM: 1
LINE COUNT: 2196
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to methods, products and systems for analyzing nucleic acid molecules based on their in vivo methylation status. The methods can be used to obtain sequence information about the nucleic acid molecules, to analyze differential gene expression associated with disorders, and to assess the efficacy of therapeutic treatments that affect methylation status.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 39 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2002:213436 USPATFULL
TITLE: Restore cancer-suppressing functions to neoplastic cells through DNA hypomethylation
INVENTOR(S): Rubinfeld, Joseph, Danville, CA, UNITED STATES
Chang, Lucy, San Mateo, CA, UNITED STATES
DiMartino, Jorge, San Carlos, CA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002114809	A1	20020822	
	US 6613753	B2	20030902	
APPLICATION INFO.:	US 2001-790483	A1	20010221	(9)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WILSON SONSINI GOODRICH & ROSATI, 650 PAGE MILL ROAD, PALO ALTO, CA, 943041050
NUMBER OF CLAIMS: 41
EXEMPLARY CLAIM: 1
LINE COUNT: 1466
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compositions and methods are provided for treating diseases associated

with abnormal cell proliferation such as cancer by storing inherent tumor-suppressing functions of neoplastic cells through DNA hypomethylation. The method comprises: delivering to a patient suffering from cancer a therapeutically effective amount of a DNA methylation inhibitor such as decitabine, in combination with an effective amount of an anti-neoplastic agent whose activity as an anti-neoplastic agent in vivo is adversely affected by aberrant DNA methylation. The anti-neoplastic agent can be an alkylating agent, an antibiotic agent, an antimetabolic agent, a retinoid, a hormonal agent, a plant-derived agent, an anti-angiogenesis agent and a biologic agent such as monoclonal antibody and interferon.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 40 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2000:4808 USPATFULL
TITLE: Indolocarbazole derivatives useful for the treatment of neurodegenerative diseases and cancer
INVENTOR(S): Roder, Hanno, Ratingen, Germany, Federal Republic of
Lowinger, Timothy B., Nishinomiya, Japan
Brittelli, David R., Branford, CT, United States
VanZandt, Michael C., Guilford, CT, United States
PATENT ASSIGNEE(S): Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6013646		20000111	
APPLICATION INFO.:	US 1998-109131		19980702	(9)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Shah, Mukund J.
ASSISTANT EXAMINER: Kifle, Bruck
LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 4 Drawing Page(s)
LINE COUNT: 1457
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Novel indolocarbazole derivatives potentially useful for the treatment of dementias characterized by tau hyperphosphorylation [Alzheimer's disease (AD), frontal lobe degeneration (FLD), argyrophilic grains disease, subacute sclerotizing panencephalitis (SSPE) as a late complication of viral infections in the CNS], and cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d l7 3 ibib abs re

L7 ANSWER 3 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:592531 CAPLUS
DOCUMENT NUMBER: 133:183006
TITLE: Spontaneously dispersible N-**benzoylstaurosporine** compositions
INVENTOR(S): Matthews, Graham Paul; Haberlin, Barbara
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE: PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

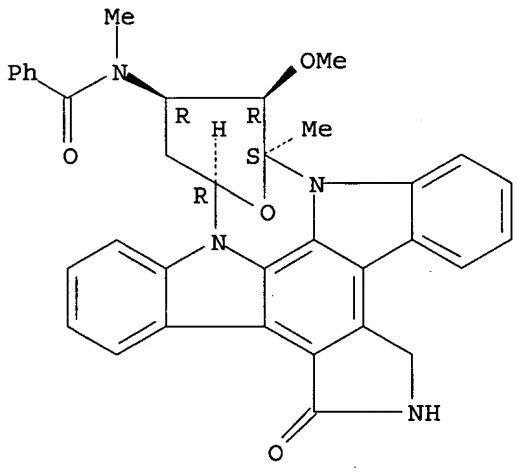
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000048571	A1	20000824	WO 2000-EP1196	20000214
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 2000008228	A	20011030	BR 2000-8228	20000214
EP 1152750	A1	20011114	EP 2000-909165	20000214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002537242	T2	20021105	JP 2000-599363	20000214
NO 2001003964	A	20011015	NO 2001-3964	20010815
US 2002061873	A1	20020523	US 2001-930335	20010815
PRIORITY APPLN. INFO.:			GB 1999-3547 A	19990216
			WO 2000-EP1196 W	20000214

AB Spontaneously dispersible N-**benzoylstaurosporine** compns. are described, for oral administration, having high bioavailability levels and reduced variability of bioavailability levels of N-**benzoylstaurosporine**, as well as their prepn. and use in treatment. Thus, a formulation contained Cremophor RH-40 42.750, PEG-400 25.65, EtOH 9.500, corn oil glycerides 17.005, tocopherol 0.095, and N-**benzoylstaurosporine** 5.000%.

RE
(1) Ciba-Geigy Ag; EP 0657164 A 1995 CAPLUS
(2) Ciba-Geigy Ag; EP 0711556 A 1996 CAPLUS
(3) Ciba-Geigy Ag; EP 0733358 A 1996 CAPLUS
(4) Novartis Ag; WO 9833512 A 1998 CAPLUS
(5) Sandoz-Patent-Gmbh; DE 4418115 A 1994 CAPLUS

L2 ANSWER 21 OF 21 REGISTRY COPYRIGHT 2003 ACS on STN
RN 120685-11-2 REGISTRY
CN Benzamide, N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonine, benzamide deriv.
CN Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:
CN **Benzoylstaurosporine**
CN CGP 41231
CN CGP 41251
CN Midostaurin
CN **N-Benzoylstaurosporine**
CN PKC 412
FS STEREOSEARCH
MF C35 H30 N4 O4
SR CA
LC STN Files: ADISINSIGHT, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CIN, DDFU, DRUGNL, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, PHAR, PROMT, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

106 REFERENCES IN FILE CA (1907 TO DATE)
107 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

AN **1995:708711** CAPLUS

DN 123:93287

TI Pharmaceutical compositions containing staurosporine derivatives

IN Henry, Roy Lindsay Allen; Matthews, Graham Paul

PA Ciba-Geigy A.-G., Switz.

SO Eur. Pat. Appl., 6 pp.
CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 657164	A1	19950614	EP 1994-308954	19941202
	EP 657164	B1	19991027		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	US 5736542	A	19980407	US 1994-343404	19941122
	AT 185970	E	19991115	AT 1994-308954	19941202
	ES 2140512	T3	20000301	ES 1994-308954	19941202
	IL 111872	A1	19980208	IL 1994-111872	19941205
	AU 9480308	A1	19950622	AU 1994-80308	19941208
	AU 692801	B2	19980618		
	CA 2137764	AA	19950612	CA 1994-2137764	19941209
	ZA 9409824	A	19950713	ZA 1994-9824	19941209
	JP 07196512	A2	19950801	JP 1994-307534	19941212
PRAI	GB 1993-25395	A	19931211		

AB An oral prepn. with an improved bioavailability, comprises a soln. or dispersion of a staurosporine active ingredient in a satd. polyalkylene glycol glyceride, such as a mixt. of esters of C8-18 satd. fatty acids with glycerol and polyethylene glycol. Gelucire 44/14 was melted by heating to 60.degree. and powd. N-benzoylstaurosporine was added to the molten material. The resulting mixt. was homogenized and filled into capsules for oral administration.

11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN **1996:357113** CAPLUS
DN 125:19059
TI Intravenous solutions containing staurosporine derivatives
IN Weder, Hans Georg; Isele, Ute
PA Ciba-Geigy A.-G., Switz.
SO Eur. Pat. Appl., 10 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 711556	A1	19960515	EP 1995-810686	19951101
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AU 9536616	A1	19960523	AU 1995-36616	19951102
	AU 9536617	A1	19960523	AU 1995-36617	19951102
	FI 9505311	A	19960510	FI 1995-5311	19951106
	FI 9505312	A	19960510	FI 1995-5312	19951106
	CA 2162341	AA	19960510	CA 1995-2162341	19951107
	CA 2162342	AA	19960510	CA 1995-2162342	19951107
	HU 74423	A2	19961230	HU 1995-3199	19951107
	US 5658898	A	19970819	US 1995-553126	19951107
	HU 78026	A2	19990528	HU 1995-3198	19951107
	ZA 9509457	A	19960509	ZA 1995-9457	19951108
	NO 9504485	A	19960510	NO 1995-4485	19951108
	NO 9504486	A	19960510	NO 1995-4486	19951108
	ZA 9509458	A	19960620	ZA 1995-9458	19951108
	JP 08208486	A2	19960813	JP 1995-289508	19951108
	JP 08208522	A2	19960813	JP 1995-289511	19951108
PRAI	CH 1994-3375		19941109		
	CH 1995-595		19950302		

OS MARPAT 125:19059
AB Poorly sol. staurosporine derivs., esp. N-benzoylstaurosporine, are formulated with a combination of phospholipids, triglycerides, and partial fatty esters of polyoxyethylene-sorbitan as solubilizers for i.v. administration. Staurosporine derivs. are useful as neoplasm and inflammation inhibitors, antibiotics, antiarteriosclerotics, etc. Thus, an oily mixt. of N-benzoylstaurosporine 9.0, Miglyol 812 100.0, and Tween 80 150.0 g was homogenized with an aq. liposome dispersion contg. 50.0 g Lipoid S 100 and the nanoemulsion was sterilized by filtration for i.v. injection.

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN **1995:300081** CAPLUS
DN 122:64402
TI Galenic formulations of macrolides such as rapamycin
IN Fricker, Gerd; Haeberlin, Barbara; Meinzer, Armin; Vonderscher, Jacky
PA Sandoz-Patent-G.m.b.H., Germany
SO Ger. Offen., 10 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4418115	A1	19941201	DE 1994-4418115	19940524
	CH 686761	A	19960628	CH 1994-1564	19940520
	GB 2278780	A1	19941214	GB 1994-10252	19940523
	GB 2278780	B2	19981014		
	GB 2315216	A1	19980128	GB 1997-22958	19940523
	GB 2315216	B2	19981014		
	CA 2124259	AA	19941128	CA 1994-2124259	19940525
	AT 9401065	A	20010515	AT 1994-1065	19940525
	AT 408521	B	20011227		
	FR 2705566	A1	19941202	FR 1994-6515	19940526
	FR 2705566	B1	19960405		
	JP 07138161	A2	19950530	JP 1994-112554	19940526
	JP 3121203	B2	20001225		
	BE 1008329	A3	19960402	BE 1994-531	19940526
	ES 2098180	A1	19970416	ES 1994-1166	19940526
	ES 2098180	B1	19980701		
	JP 11315022	A2	19991116	JP 1999-60128	19940526
	US 5932243	A	19990803	US 1997-916243	19970822
	AT 9701722	A	20011015	AT 1997-1722	19971013
	AT 409082	B	20020527		
	HK 1011278	A1	20000512	HK 1998-111891	19981110
	HK 1022258	A1	20010622	HK 2000-100136	19981110
	US 6565859	B1	20030520	US 2000-532999	20000322
	AT 408520	B	20011227	AT 2000-1228	20000714
	US 2003166517	A1	20030904	US 2003-387147	20030312
PRAI	GB 1993-10974	A	19930527		
	GB 1993-20463	A	19931005		
	GB 1994-10252	A3	19940523		
	AT 1994-1065	A	19940525		
	US 1994-248993	B1	19940525		
	JP 1994-112554	A3	19940526		
	US 1997-916243	A1	19970822		
	US 1999-324489	B1	19990602		
	US 2000-532999	A1	20000322		

AB The title formulations comprise emulsion or microemulsion preconcs. in which the lipophilic phase, surfactant, and hydrophilic phase constitute 10-855, 5-80, and 10-50 wt.% of the carrier, resp. These formulations are well absorbed when administered orally. Thus, a mixt. of rapamycin 20.0, EtOH 75.0, 1,2-propylene glycol 81.0, refined grain oil 121.5, and Cremophor RH40 202.5 mg was placed in a hard gelatin capsule.

L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN **1996:672544** CAPLUS
DN 125:309030
TI Nanosuspensions of N-benzoylstaurosporine for intravenous application
IN Weder, Hans Georg; Van Hoogevest, Peter
PA Ciba-Geigy A.-G., Switz.
SO Eur. Pat. Appl., 8 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 733358	A2	19960925	EP 1996-810150	19960312
	EP 733358	A3	19980520		
	R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	AU 9648094	A1	19961003	AU 1996-48094	19960315
	AU 9648095	A1	19961003	AU 1996-48095	19960315
	CA 2172110	AA	19960922	CA 1996-2172110	19960319
	CA 2172111	AA	19960922	CA 1996-2172111	19960319
	JP 08268915	A2	19961015	JP 1996-63092	19960319
	JP 08268893	A2	19961015	JP 1996-63194	19960319
	NO 9601136	A	19960923	NO 1996-1136	19960320
	NO 9601137	A	19960923	NO 1996-1137	19960320
	ZA 9602248	A	19960923	ZA 1996-2248	19960320
	ZA 9602249	A	19960923	ZA 1996-2249	19960320
	US 5726164	A	19980310	US 1996-619068	19960320
PRAI	CH 1995-804		19950321		

AB The title poorly water-sol. staurosporine deriv. (I), a protein kinase C inhibitor and antitumor agent, is solubilized for i.v. administration by dispersion with a polyoxyethylene-polyoxypropylene block copolymer, soybean lecithin or other phospholipid, EtOH, and H2O. The resulting nanosuspension (particle size 5-20 nm) shows excellent homogeneity and storage stability. Thus, an aq. infusion soln. contained glucose 5, I 0.12, Lutrol F68 0.60, soybean lecithin 0.12, glycerin 1.80, 70% sorbitol soln. 0.88, and 96% EtOH 2.10%.

AN **1998:542978** CAPLUS
DN 129:153262
TI Oil-free pharmaceutical compositions containing cyclosporin A
IN Meinzer, Armin; Haeberlin, Barbara
PA Novartis A.G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9833512	A1	19980806	WO 1998-EP453	19980128
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	GB 2355195	A1	20010418	GB 2000-24188	19970207
	GB 2355195	B2	20010912		
	AU 9862141	A1	19980825	AU 1998-62141	19980128
	AU 737053	B2	20010809		
	GB 2335854	A1	19991006	GB 1999-17521	19980128
	GB 2335854	B2	20010425		
	DE 19882037	T	19991216	DE 1998-19882037	19980128
	BR 9807528	A	20000314	BR 1998-7528	19980128
	EP 988046	A1	20000329	EP 1998-904156	19980128
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, FI				
	JP 2000516256	T2	20001205	JP 1998-532524	19980128
	NZ 336900	A	20010629	NZ 1998-336900	19980128
	DE 29824679	U1	20020502	DE 1998-29824679	19980128
	EP 1331002	A2	20030730	EP 2003-7982	19980128
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, FI				
	RU 2211047	C2	20030827	RU 1999-118508	19980128
	US 6475519	B1	20021105	US 1999-284391	19990413
	MX 9906916	A	20000131	MX 1999-6916	19990726
	AU 762247	B2	20030619	AU 2001-53938	20010620
	US 2002119190	A1	20020829	US 2001-992584	20011106
PRAI	GB 1997-1881	A	19970130		
	GB 1997-2594	A	19970207		
	AU 1998-62141	A3	19980128		
	EP 1998-904156	A3	19980128		
	WO 1998-EP453	W	19980128		
	US 1999-284391	A1	19990413		

AB A hard gelatin capsule contains a pharmaceutical compn. comprising cyclosporin A mixed with a surfactant of HLB value .gtoreq.10, substantially free of any oil, and optionally a thickener. When a hydrophilic phase is present, it is a PEG and/or a lower alkanol, provided that any lower alkanol is present at <12% of the total wt. of the compn. (not counting the hard gelatin capsule). Thus, hard gelatin capsules each contained cyclosporin A 50 mg, Cremophor Recombinant Human (surfactant) 300 mg, and 1,2-propylene glycol 8 wt.%.

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1996:672543 CAPLUS
DOCUMENT NUMBER: 125:309029
TITLE: Pharmaceutical base for the formulation of nanosuspensions
INVENTOR(S): Weder, Hans Georg; Van Hoogevest, Peter
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.; Vesifact Ag
SOURCE: Eur. Pat. Appl., 9 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 733372	A2	19960925	EP 1996-810151	19960312
EP 733372	A3	19980520		
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9648094	A1	19961003	AU 1996-48094	19960315
AU 9648095	A1	19961003	AU 1996-48095	19960315
CA 2172110	AA	19960922	CA 1996-2172110	19960319
CA 2172111	AA	19960922	CA 1996-2172111	19960319
JP 08268915	A2	19961015	JP 1996-63092	19960319
JP 08268893	A2	19961015	JP 1996-63194	19960319
NO 9601136	A	19960923	NO 1996-1136	19960320
NO 9601137	A	19960923	NO 1996-1137	19960320
ZA 9602248	A	19960923	ZA 1996-2248	19960320
ZA 9602249	A	19960923	ZA 1996-2249	19960320
US 5726164	A	19980310	US 1996-619068	19960320

PRIORITY APPLN. INFO.: CH 1995-804 19950321

AB A base for formulation of pharmaceutical nanosuspensions of an active agent (e.g. N-**benzoylstaurosporine**, a poorly water-sol. protein kinase C inhibitor and antitumor agent) contains a **polyoxyethylene** -polyoxypropylene block **copolymer**, soybean lecithin or other phospholipid, EtOH, and H2O. The resulting nanosuspension (particle size 5-20 nm) shows excellent homogeneity and storage stability. Thus, an aq. infusion soln. contained glucose 5, N-**benzoylstaurosporine** 0.12, Lutrol F68 0.60, soybean lecithin 0.12, glycerin 1.80, 70% sorbitol soln. 0.88, and 96% EtOH 2.10%.

L7 ANSWER 4 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1996:672544 CAPLUS
DOCUMENT NUMBER: 125:309030
TITLE: Nanosuspensions of N-**benzoylstaurosporine** for intravenous application
INVENTOR(S): Weder, Hans Georg; Van Hoogevest, Peter
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 8 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 733358	A2	19960925	EP 1996-810150	19960312
EP 733358	A3	19980520		
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9648094	A1	19961003	AU 1996-48094	19960315
AU 9648095	A1	19961003	AU 1996-48095	19960315
CA 2172110	AA	19960922	CA 1996-2172110	19960319
CA 2172111	AA	19960922	CA 1996-2172111	19960319
JP 08268915	A2	19961015	JP 1996-63092	19960319
JP 08268893	A2	19961015	JP 1996-63194	19960319
NO 9601136	A	19960923	NO 1996-1136	19960320
NO 9601137	A	19960923	NO 1996-1137	19960320
ZA 9602248	A	19960923	ZA 1996-2248	19960320
ZA 9602249	A	19960923	ZA 1996-2249	19960320
US 5726164	A	19980310	US 1996-619068	19960320

PRIORITY APPLN. INFO.: CH 1995-804 19950321

AB The title poorly water-sol. staurosporine deriv. (I), a protein kinase C inhibitor and antitumor agent, is solubilized for i.v. administration by dispersion with a **polyoxyethylene**-polyoxypropylene block **copolymer**, soybean lecithin or other phospholipid, EtOH, and H2O. The resulting nanosuspension (particle size 5-20 nm) shows excellent homogeneity and storage stability. Thus, an aq. infusion soln. contained glucose 5, I 0.12, Lutrol F68 0.60, soybean lecithin 0.12, glycerin 1.80, 70% sorbitol soln. 0.88, and 96% EtOH 2.10%.

L7 ANSWER 3 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:592531 CAPLUS
DOCUMENT NUMBER: 133:183006
TITLE: Spontaneously dispersible N-**benzoylstaurosporine** compositions
INVENTOR(S): Matthews, Graham Paul; Haberlin, Barbara
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE: PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000048571	A1	20000824	WO 2000-EP1196	20000214
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 2000008228	A	20011030	BR 2000-8228	20000214
EP 1152750	A1	20011114	EP 2000-909165	20000214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002537242	T2	20021105	JP 2000-599363	20000214
NO 2001003964	A	20011015	NO 2001-3964	20010815
US 2002061873	A1	20020523	US 2001-930335	20010815

PRIORITY APPLN. INFO.: GB 1999-3547 A 19990216
WO 2000-EP1196 W 20000214

AB Spontaneously dispersible N-**benzoylstaurosporine** compns. are described, for oral administration, having high bioavailability levels and reduced variability of bioavailability levels of N-**benzoylstaurosporine**, as well as their prepn. and use in treatment. Thus, a formulation contained Cremophor RH-40 42.750, PEG-400 25.65, EtOH 9.500, corn oil glycerides 17.005, tocopherol 0.095, and N-**benzoylstaurosporine** 5.000%.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 1 OF 40 USPATFULL on STN
ACCESSION NUMBER: 2002:119885 USPATFULL
TITLE: Spontaneously dispersible N-benzoyl staurosporine compositions
INVENTOR(S): Matthews, Graham Paul, Horsham, UNITED KINGDOM
Haeberlin, Barbara, Munchenstein, SWITZERLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002061873	A1	20020523
APPLICATION INFO.:	US 2001-930335	A1	20010815 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2000-EP1196, filed on 14 Feb 2000, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1999-3547	19990216

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THOMAS HOXIE, NOVARTIS CORPORATION, PATENT AND TRADEMARK DEPT, 564 MORRIS AVENUE, SUMMIT, NJ, 079011027
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 849
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Spontaneously dispersible N-benzoyl-staurosporine compositions are discussed for oral administration having high bioavailability levels and reduced variability of bioavailability levels of N-benzoyl-staurosporine, as well as their preparation and use in medical treatment.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:754189 CAPLUS
DOCUMENT NUMBER: 137:268463
TITLE: Pharmaceutical compositions containing **surfactants** and polymers
INVENTOR(S): Ebner, Andreas; Galli, Bruno
PATENT ASSIGNEE(S): Novartis Ag, Switz.; Novartis-Erfindungen Verwaltungsgesellschaft M.B.H.
SOURCE: PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002076432	A2	20021003	WO 2002-EP3387	20020326
WO 2002076432	A3	20021212		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR

DE 10117049	A1	20021017	DE 2001-10117049	20010405

PRIORITY APPLN. INFO.: DE 2001-10114869 A 20010326

DE 2001-10117049 A 20010405

AB A Solid compn. comprising (a) an anionic **surfactant** in combination with a water-sol. and basic polymer, or (b) a cationic **surfactant** in combination with a water-sol. and acidic polymer, and (c) at least 1 poorly water-sol. drug, and solid or liq. dosage forms, esp. tablets, coated tablets, capsules or suppositories or aq. solns. comprising the solid compn. The **surfactant**/polymer system is sol. in water and solubilizes the active ingredient so that good bioavailability with therapeutical quantities may be attained. Aq. solns. are suitable for nasal, parenteral or ophthalmic treatments. PVP-K30 (10 mg/mL), 10 mg/mL sodium dodecyl sulfate and an excess of PKC-412 are added at 25.degree. to water or pH 6.8 phosphate buffer. The mixt. is stirred for 24 h, whereby the polymer and the **surfactant** are completely dissolved, after which the mixt. is filtered. A clear soln. is obtained which contains 4.1 mg/mL of PKC-412. The soln. also remains unchanged after storage for 1 yr.

L7 ANSWER 3 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:592531 CAPLUS
DOCUMENT NUMBER: 133:183006
TITLE: Spontaneously dispersible N-**benzoylstaurosporine** compositions
INVENTOR(S): Matthews, Graham Paul; Haberlin, Barbara
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE: PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000048571	A1	20000824	WO 2000-EP1196	20000214
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 2000008228	A	20011030	BR 2000-8228	20000214
EP 1152750	A1	20011114	EP 2000-909165	20000214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002537242	T2	20021105	JP 2000-599363	20000214
NO 2001003964	A	20011015	NO 2001-3964	20010815
US 2002061873	A1	20020523	US 2001-930335	20010815

PRIORITY APPLN. INFO.: GB 1999-3547 A 19990216
WO 2000-EP1196 W 20000214

AB Spontaneously dispersible N-**benzoylstaurosporine** compns. are described, for oral administration, having high bioavailability levels and reduced variability of bioavailability levels of N-**benzoylstaurosporine**, as well as their prepn. and use in treatment. Thus, a formulation contained Cremophor RH-40 42.750, PEG-400 25.65, EtOH 9.500, corn oil glycerides 17.005, tocopherol 0.095, and N-**benzoylstaurosporine** 5.000%.

RE
(1) Ciba-Geigy Ag; EP 0657164 A 1995 CAPLUS
(2) Ciba-Geigy Ag; EP 0711556 A 1996 CAPLUS
(3) Ciba-Geigy Ag; EP 0733358 A 1996 CAPLUS
(4) Novartis Ag; WO 9833512 A 1998 CAPLUS
(5) Sandoz-Patent-Gmbh; DE 4418115 A 1994 CAPLUS

L7 ANSWER 9 OF 40 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1996:357113 CAPLUS
DOCUMENT NUMBER: 125:19059
TITLE: Intravenous solutions containing staurosporine derivatives
INVENTOR(S): Weder, Hans Georg; Isele, Ute
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 10 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 711556	A1	19960515	EP 1995-810686	19951101
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9536616	A1	19960523	AU 1995-36616	19951102
AU 9536617	A1	19960523	AU 1995-36617	19951102
FI 9505311	A	19960510	FI 1995-5311	19951106
FI 9505312	A	19960510	FI 1995-5312	19951106
CA 2162341	AA	19960510	CA 1995-2162341	19951107
CA 2162342	AA	19960510	CA 1995-2162342	19951107
HU 74423	A2	19961230	HU 1995-3199	19951107
US 5658898	A	19970819	US 1995-553126	19951107
HU 78026	A2	19990528	HU 1995-3198	19951107
ZA 9509457	A	19960509	ZA 1995-9457	19951108
NO 9504485	A	19960510	NO 1995-4485	19951108
NO 9504486	A	19960510	NO 1995-4486	19951108
ZA 9509458	A	19960620	ZA 1995-9458	19951108
JP 08208486	A2	19960813	JP 1995-289508	19951108
JP 08208522	A2	19960813	JP 1995-289511	19951108

PRIORITY APPLN. INFO.: CH 1994-3375 19941109
CH 1995-595 19950302

OTHER SOURCE(S): MARPAT 125:19059

AB Poorly sol. staurosporine derivs., esp. N-**benzoylstaurosporine**, are formulated with a combination of phospholipids, triglycerides, and partial fatty esters of **polyoxyethylene**-sorbitan as solubilizers for i.v. administration. Staurosporine derivs. are useful as neoplasm and inflammation inhibitors, antibiotics, antiarteriosclerotics, etc. Thus, an oily mixt. of N-**benzoylstaurosporine** 9.0, Miglyol 812 100.0, and Tween 80 150.0 g was homogenized with an aq. liposome dispersion contg. 50.0 g Lipoid S 100 and the nanoemulsion was sterilized by filtration for i.v. injection.

7 ANSWER 6 OF 40 USPATFULL on STN

ACCESSION NUMBER:	1998:25218 USPATFULL		
TITLE:	Nanosuspensions for intravenous administration		
INVENTOR(S):	Weder, Hans Georg, Ruschlikon, Switzerland van Hoogevest, Peter, Riehen, Switzerland		
PATENT ASSIGNEE(S):	Novartis Corporation, Summit, NJ, United States (U.S. corporation)		

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5726164		19980310	
APPLICATION INFO.:	US 1996-619068		19960320	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1995-804	19950321

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Ivy, C. Warren
ASSISTANT EXAMINER:	Mach, D.Margaret M.
LEGAL REPRESENTATIVE:	Mathias, Marla J., Ferraro, Gregory D.
NUMBER OF CLAIMS:	11
EXEMPLARY CLAIM:	1
LINE COUNT:	576

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a pharmaceutical composition for the intravenous administration of the sparingly soluble staurosporin derivative N-benzoyl-staurosporin. The composition comprises the following preferred components:

a) the therpeutic agent N-benzoyl-staurosporin;

b) a **polyoxyethylene**/polyoxypropylene block **copolymer** ;

c) ethanol and water as carrier liquids; and

d) purified lecithin from soybeans and

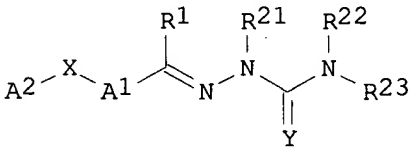
e) as water-soluble excipients glycerol and sorbitol.

ACCESSION NUMBER: 1998:709050 CAPLUS
DOCUMENT NUMBER: 129:343416
TITLE: Carbocyclic and heterocyclic substituted semicarbazones and thiosemicarbazones and their use as sodium channel blockers
INVENTOR(S): Wang, Yan; Cai, Sui Xiong; Lan, Nancy C.; Keana, John F. W.; Ilyin, Victor I.; Weber, Eckard
PATENT ASSIGNEE(S): Cocensys, Inc., USA
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9847869	A1	19981029	WO 1998-US8004	19980422
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9874676	A1	19981113	AU 1998-74676	19980422
AU 738197	B2	20010913		
EP 986540	A1	20000322	EP 1998-922043	19980422
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9809288	A	20010807	BR 1998-9288	19980422
JP 2001526648	T2	20011218	JP 1998-546269	19980422
NO 9905094	A	19991220	NO 1999-5094	19991019
US 2002061886	A1	20020523	US 2001-3249	20011206

PRIORITY APPLN. INFO.:
US 1997-44530P P 19970422
US 1997-62649P P 19971022
WO 1998-US8004 W 19980422
US 1999-421403 A3 19991021

OTHER SOURCE(S): MARPAT 129:343416
GI



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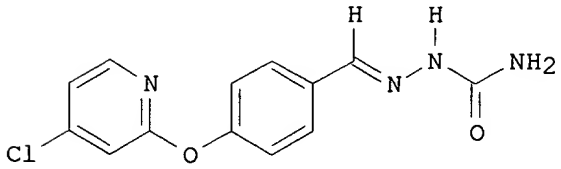


II

AB The invention relates to carbocyclic and heterocyclic substituted

semicarbazones and thiosemicarbazones I and their pharmaceutically acceptable salts or prodrugs [wherein Y = O or S; R1, R21, R22 and R23 = H, alkyl, cycloalkyl, alkenyl, alkynyl, haloalkyl, aryl, aminoalkyl, hydroxyalkyl, alkoxyalkyl, or carboxyalkyl; or NR22R23 forms a heterocycle; A1, A2 = (un)substituted aryl, heteroaryl, satd. or partially unsatd. carbocycle, or satd. or partially unsatd. heterocycle; X = O, S, NR24, CR25R26, CO, NR24CO, CONR24, SO, SO2, or a covalent bond; R24, R25, and R26 = H, alkyl, cycloalkyl, alkenyl, alkynyl, haloalkyl, aryl, aminoalkyl, hydroxyalkyl, alkoxyalkyl, or carboxyalkyl]. The invention is also directed to the use of such compds. for treatment of neuronal damage following global and focal ischemia, for treatment or prevention of neurodegenerative conditions such as amyotrophic lateral sclerosis (ALS), for treatment and prevention of otoneurotoxicity and eye diseases involving glutamate toxicity, for treatment, prevention, or amelioration of pain, as anticonvulsants, as anti-manic-depressants, as local anesthetics, as antiarrhythmics, and for the treatment or prevention of diabetic neuropathy and urinary incontinence. Approx. 180 such compds. were prepd., claimed in use, and/or claimed per se. For instance, 4-FC6H4CHO was etherified with 5-chloro-2-pyridinol using K2CO3 in AcNMe2, and the resultant 4-(4-chloro-2-pyridinyloxy)benzaldehyde in EtOH reacted with semicarbazide-HCl and NaOAc in H2O to give title compd. II. Exemplary biol. data for several compds. is given, and includes Na+ channel blocking, analgesic, and anticonvulsant activities. For instance, 4-(4-fluorophenoxy)benzaldehyde semicarbazone inhibited Na+ currents in rat hippocampal neurons (site 2) with IC50 of 22 .mu.M, vs. 29.9 .mu.M for lidocaine and >100 .mu.M for tetrodotoxin, although the reverse order was obsd. at site 1.

IT **181144-66-1**, 4-(4-Fluorophenoxy)benzaldehyde semicarbazone
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
(pharmaceutical use; prepn. of carbocyclic and heterocyclic substituted semicarbazones and thiosemicarbazones as sodium channel blockers)

2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:357113 CAPLUS
DOCUMENT NUMBER: 125:19059
TITLE: Intravenous solutions containing staurosporine derivatives
INVENTOR(S): Weder, Hans Georg; Isele, Ute
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 10 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 711556	A1	19960515	EP 1995-810686	19951101 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9536616	A1	19960523	AU 1995-36616	19951102
AU 9536617	A1	19960523	AU 1995-36617	19951102
FI 9505311	A	19960510	FI 1995-5311	19951106
FI 9505312	A	19960510	FI 1995-5312	19951106
CA 2162341	AA	19960510	CA 1995-2162341	19951107
CA 2162342	AA	19960510	CA 1995-2162342	19951107
HU 74423	A2	19961230	HU 1995-3199	19951107
US 5658898	A	19970819	US 1995-553126	19951107
HU 78026	A2	19990528	HU 1995-3198	19951107
ZA 9509457	A	19960509	ZA 1995-9457	19951108
NO 9504485	A	19960510	NO 1995-4485	19951108
NO 9504486	A	19960510	NO 1995-4486	19951108
ZA 9509458	A	19960620	ZA 1995-9458	19951108
JP 08208486	A2	19960813	JP 1995-289508	19951108
JP 08208522	A2	19960813	JP 1995-289511	19951108
PRIORITY APPLN. INFO.:			CH 1994-3375	19941109
			CH 1995-595	19950302

OTHER SOURCE(S): MARPAT 125:19059

AB Poorly sol. staurosporine derivs., esp. N-benzoylstaurosporine, are formulated with a combination of phospholipids, triglycerides, and partial fatty esters of polyoxyethylene-sorbitan as solubilizers for i.v. administration. Staurosporine derivs. are useful as neoplasm and inflammation inhibitors, antibiotics, antiarteriosclerotics, etc. Thus, an oily mixt. of N-benzoylstaurosporine 9.0, Miglyol 812 100.0, and Tween 80 150.0 g was homogenized with an aq. liposome dispersion contg. 50.0 g Lipoid S 100 and the nanoemulsion was sterilized by filtration for i.v. injection.

ACCESSION NUMBER: 1996:672544 CAPLUS
DOCUMENT NUMBER: 125:309030
TITLE: Nanosuspensions of N-benzoylstaurosporine for intravenous application
INVENTOR(S): Weder, Hans Georg; Van Hoogevest, Peter
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 8 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
EP 733358	A2	19960925	EP 1996-810150	19960312	<--
EP 733358	A3	19980520			
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE					
AU 9648094	A1	19961003	AU 1996-48094	19960315	
AU 9648095	A1	19961003	AU 1996-48095	19960315	
CA 2172110	AA	19960922	CA 1996-2172110	19960319	
CA 2172111	AA	19960922	CA 1996-2172111	19960319	
JP 08268915	A2	19961015	JP 1996-63092	19960319	
JP 08268893	A2	19961015	JP 1996-63194	19960319	
NO 9601136	A	19960923	NO 1996-1136	19960320	
NO 9601137	A	19960923	NO 1996-1137	19960320	
ZA 9602248	A	19960923	ZA 1996-2248	19960320	
ZA 9602249	A	19960923	ZA 1996-2249	19960320	
US 5726164	A	19980310	US 1996-619068	19960320	

PRIORITY APPLN. INFO.: CH 1995-804 19950321

AB The title poorly water-sol. staurosporine deriv. (I), a protein kinase C inhibitor and antitumor agent, is solubilized for i.v. administration by dispersion with a polyoxyethylene-polyoxypropylene block copolymer, soybean lecithin or other phospholipid, EtOH, and H2O. The resulting nanosuspension (particle size 5-20 nm) shows excellent homogeneity and storage stability. Thus, an aq. infusion soln. contained glucose 5, I 0.12, Lutrol F68 0.60, soybean lecithin 0.12, glycerin 1.80, 70% sorbitol soln. 0.88, and 96% EtOH 2.10%.

6 ANSWER 1 OF 9 USPATFULL
ACCESSION NUMBER: 2002:119885 USPATFULL
TITLE: Spontaneously dispersible N-benzoyl staurosporine compositions
INVENTOR(S): Matthews, Graham Paul, Horsham, UNITED KINGDOM
Haeberlin, Barbara, Munchenstein, SWITZERLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002061873	A1	20020523
APPLICATION INFO.:	US 2001-930335	A1	20010815 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. WO 2000-EP1196, filed on 14 Feb 2000, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1999-3547	19990216

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THOMAS HOXIE, NOVARTIS CORPORATION, PATENT AND TRADEMARK DEPT, 564 MORRIS AVENUE, SUMMIT, NJ, 079011027
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 849
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Spontaneously dispersible N-benzoyl-staurosporine compositions are discussed for oral administration having high bioavailability levels and reduced variability of bioavailability levels of N-benzoyl-staurosporine, as well as their preparation and use in medical treatment.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120685-11-2**, N-Benzoyl staurosporine
(spontaneously dispersible benzoylstaurosporine compns.)

L6 ANSWER 2 OF 9 USPATFULL
ACCESSION NUMBER: 2001:163016 USPATFULL
TITLE: Use of multipotent neural stem cells and their progeny for the screening of drugs and other biological agents
INVENTOR(S): Weiss, Samuel, Calgary, Canada
Reynolds, Brent, Calgary, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PATENT ASSIGNEE(S): Neurospheres Holdings, Ltd., Alberta, Canada (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6294346	B1	20010925
APPLICATION INFO.:	US 1995-484406		19950607 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned , said Ser. No. US 484406 And Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned , said Ser. No. US 484406 And Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned , said Ser. No. US 484406 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned , said Ser. No. US 484406 And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned , said Ser. No. US 484406 And Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned , said

Ser. No. US 484406 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812 , said Ser. No. US 338730 Continuation-in-part of Ser. No. US 726812 , said Ser. No. US 311099 Continuation-in-part of Ser. No. US 726812 , said Ser. No. US 270412 Continuation-in-part of Ser. No. US 726812

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Kunz, Gary L.
ASSISTANT EXAMINER: Hayes, Robert C.
LEGAL REPRESENTATIVE: Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Elrifi, Esq., Ivor R.
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 9 Drawing Figure(s); 3 Drawing Page(s)
LINE COUNT: 4153
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A culture method for determining the effect of a biological agent on multipotent neural stem cell progeny is provided. In the presence of growth factors, multipotent neural stem cells are induced to proliferate in culture. The multipotent neural stem cells may be obtained from normal neural tissue or from a donor afflicted with a disease such as Alzheimer's Disease, Parkinson's Disease or Down's Syndrome. At various stages in the differentiation process of the multipotent neural stem cell progeny, the effects of a biological agent, such as a virus, protein, peptide, amino acid, lipid, carbohydrate, nucleic acid or a drug or pro-drug on cell activity are determined. Additionally, a method of screening the effects of biological agents on a clonal population of neural cells is provided. The technology provides an efficient method for the generation of large numbers of pre- and post-natal neural cells under controlled, defined conditions. The disclosed cultures provide an optimal source of normal and diseased neural cells at various developmental stages, which can be screened for potential side effects in addition to testing the action and efficacy of different biological agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120685-11-2**, CGP-41251
(use of multipotent neural stem cells and progeny for screening of drugs and other biol. agents)

L6 ANSWER 3 OF 9 USPATFULL
ACCESSION NUMBER: 2000:70818 USPATFULL
TITLE: In vivo genetic modification of growth factor-responsive neural precursor cells
INVENTOR(S): Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PATENT ASSIGNEE(S): NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6071889		20000606
APPLICATION INFO.:	US 1995-479795		19950607 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned And a continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned And a continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned And a continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned And a continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned And a continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And a continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Crouch, Deborah
ASSISTANT EXAMINER: Baker, Anne-Marie
LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis, L.L.P.
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 3 Drawing Page(s)
LINE COUNT: 4261

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for administering genetic material to dividing neural precursor cell populations in vivo are provided. The genetic material may comprise useful genes for neurotransmitters, growth factors, growth factor receptors, and the like. The genetic material is administered to the brain with one or more growth factors. The growth factors induce proliferation of neural precursor cells, thereby facilitating the incorporation of the genetic material into the cell progeny.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **120685-11-2**, CGP-41251
(in vivo genetic modification of growth factor-responsive neural precursor cells)

L6 ANSWER 4 OF 9 USPATFULL

ACCESSION NUMBER:	1998:131714 USPATFULL			
TITLE:	Carbazole derivatives as agents against multi-drug resistance			
INVENTOR(S):	Regenass, Urs, Ettingen, Switzerland Caravatti, Giorgio, Allschwil, Switzerland Wacker, Oskar, Basel, Switzerland			
PATENT ASSIGNEE(S):	Novartis Corp., Summit, NJ, United States (U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5827846		19981027	
	WO 9532974		19951207	
APPLICATION INFO.:	US 1996-750155		19961127	(8)
	WO 1995-EP1909		19950519	
			19961127	PCT 371 date
			19961127	PCT 102(e) date
	NUMBER		DATE	
PRIORITY INFORMATION:	CH 1994-1716		19940601	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Richter, Johann			
ASSISTANT EXAMINER:	Stockton, Laura L.			
LEGAL REPRESENTATIVE:	Borovian, Joseph J.			
NUMBER OF CLAIMS:	3			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1322			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The utility of known and novel staurosporin derivatives of formula I ##STR1## wherein R.sub.1 is formyl, an aliphatic hydrocarbon radical having up to 29 carbon atoms that is unsubstituted or substituted by aryl, or is an aryl radical,

R.sub.2 is hydrogen, C.sub.1 -C.sub.5 alkyl, benzoyl, lower alkanoyl or .alpha.-aminoacyl having a free or protected amino group, and

R.sub.3 is hydrogen, hydroxy, lower alkoxy or oxo,

or wherein

R.sub.1 is methoxycarbonylmethyl,

R.sub.2 is benzoyl, and

R.sub.3 is hydrogen,

for avoiding or removing multi-drug resistance to anti-tumour agents, such as vinblastine or adriamycin, is described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **120685-11-2**
(prepn. of staurosporin derivs. as agents against multi-drug resistance)

L6 ANSWER 5 OF 9 USPATFULL

ACCESSION NUMBER: 1998:45195 USPATFULL
TITLE: Combination for treatment of proliferative diseases
INVENTOR(S): Muller, Marcel, Allschwil, Switzerland
Geiger, Thomas, Freiburg, Germany, Federal Republic of
Altmann, Karl-Heinz, Reinach, Switzerland
Fabbro, Doriano, Arlesheim, Switzerland
Dean, Nicholas M., Encinitas, CA, United States
Monia, Brett, Carlsbad, CA, United States
Bennett, Clarence Frank, Carlsbad, CA, United States
PATENT ASSIGNEE(S): Novartis Corporation, Summit, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5744460		19980428	
APPLICATION INFO.:	US 1996-612775		19960307	(8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Robinson, Douglas W.
ASSISTANT EXAMINER: Nelson, Amy J.
LEGAL REPRESENTATIVE: Nowak, Henry P.
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 2910
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to combinations of PKC-targeted (especially PKC-.alpha.-targeted) deoxyribo- and ribo-oligonucleotides and derivatives thereof with other chemotherapeutic compounds, as well as to pharmaceutical preparations and/or therapies, in relation to disease states which respond to such oligonucleotides or oligonucleotide derivatives, especially to to modulation of the activity of a regulatory protein. In particular, the invention relates to products or combinations comprising antisense oligonucleotides or oligonucleotide derivatives targeted to nucleic acids encoding human PKC and other (preferably standard) chemotherapeutics, either in fixed combination or for chronologically staggered or simultaneous administration, and the combined use of both classes of compounds, either in fixed combination or for chronologically staggered or simultaneous administration, for the treatment of proliferative diseases, especially tumor diseases, that can be treated by inhibition of PKC activity, that is, where the antisense oligonucleotides or oligonucleotide derivatives are targeted to nucleic acids encoding the regulatory protein PKC or active mutated derivatives thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **120685-11-2**, N-Benzoylstaurosporine
(combinations of drugs with antisense oligonucleotides for treatment of proliferative diseases)

L6 ANSWER 6 OF 9 USPATFULL
ACCESSION NUMBER: 1998:36750 USPATFULL
TITLE: Pharmaceutical compositions containing a staurosporine
INVENTOR(S): Henry, Roy Lindsay Allen, Horsham, England
Matthews, Graham Paul, Horsham, England
PATENT ASSIGNEE(S): Novartis Corporation, Summit, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5736542		19980407	
APPLICATION INFO.:	US 1994-343404		19941122	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1993-25395	19931211
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Spivack, Phyllis G.	
LEGAL REPRESENTATIVE:	Mathias, Marla J., Kaiser, Karen G.	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	217	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An orally administrable pharmaceutical composition comprising a solution or dispersion of a staurosporine active ingredient in a solid saturated polyalkylene glycol glyceride, such as a mixture of esters of C.sub.8 -C.sub.18 saturated fatty acids with glycerol and polyethylene glycol, is disclosed that may be administered in capsules or as a dispersion in an aqueous medium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **120685-11-2**, N-Benzoylstaurosporine
(dispersions contg. staurosporine derivs. in satd. polyalkylene glycol glycerides)

=>

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:592531 CAPLUS
DOCUMENT NUMBER: 133:183006
TITLE: Spontaneously dispersible **N-benzoylstaurosporine** compositions
INVENTOR(S): Matthews, Graham Paul; Haberlin, Barbara
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.
SOURCE: PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000048571	A1	20000824	WO 2000-EP1196	20000214
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 2000008228	A	20011030	BR 2000-8228	20000214
EP 1152750	A1	20011114	EP 2000-909165	20000214
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
NO 2001003964	A	20011015	NO 2001-3964	20010815
US 2002061873	A1	20020523	US 2001-930335	20010815

PRIORITY APPLN. INFO.: GB 1999-3547 A 19990216
WO 2000-EP1196 W 20000214

AB Spontaneously dispersible **N-benzoylstaurosporine** compns. are described, for oral administration, having high bioavailability levels and reduced variability of bioavailability levels of **N-benzoylstaurosporine**, as well as their prepn. and use in treatment. Thus, a formulation contained Cremophor RH-40 42.750, PEG-400 25.65, EtOH 9.500, corn oil glycerides 17.005, tocopherol 0.095, and **N-benzoylstaurosporine** 5.000%.

IT **120685-11-2**, N-Benzoyl staurosporine
RL: BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
(spontaneously dispersible benzoylstaurosporine compns.)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:708711 CAPLUS
DOCUMENT NUMBER: 123:93287
TITLE: Pharmaceutical compositions containing staurosporine derivatives
INVENTOR(S): Henry, Roy Lindsay Allen; Matthews, Graham Paul
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 6 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 657164	A1	19950614	EP 1994-308954	19941202
EP 657164	B1	19991027		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
US 5736542	A	19980407	US 1994-343404	19941122
AT 185970	E	19991115	AT 1994-308954	19941202
ES 2140512	T3	20000301	ES 1994-308954	19941202
IL 111872	A1	19980208	IL 1994-111872	19941205
AU 9480308	A1	19950622	AU 1994-80308	19941208
AU 692801	B2	19980618		
CA 2137764	AA	19950612	CA 1994-2137764	19941209
ZA 9409824	A	19950713	ZA 1994-9824	19941209
JP 07196512	A2	19950801	JP 1994-307534	19941212

PRIORITY APPLN. INFO.: GB 1993-25395 A 19931211

AB An oral prepn. with an improved bioavailability, comprises a soln. or dispersion of a staurosporine active ingredient in a satd. polyalkylene **glycol** glyceride, such as a mixt. of esters of C8-18 satd. fatty acids with glycerol and polyethylene **glycol**. Gelucire 44/14 was melted by heating to 60.degree. and powd. **N-benzoylstaurosporine** was added to the molten material. The resulting mixt. was homogenized and filled into capsules for oral administration.

IT **120685-11-2, N-Benzoylstaurosporine**
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(dispersions contg. staurosporine derivs. in satd. polyalkylene **glycol** glycerides)

=>

CCESSION NUMBER: 1995:708711 CAPLUS
DOCUMENT NUMBER: 123:93287
TITLE: Pharmaceutical compositions containing staurosporine derivatives
INVENTOR(S): Henry, Roy Lindsay Allen; Matthews, Graham Paul
PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
SOURCE: Eur. Pat. Appl., 6 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

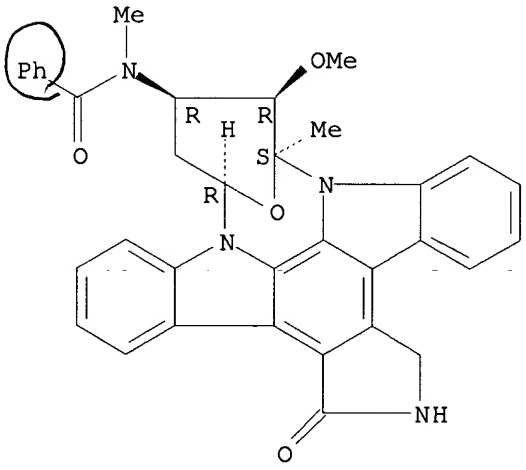
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 657164	A1	19950614	EP 1994-308954	19941202
EP 657164	B1	19991027		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
US 5736542	A	19980407	US 1994-343404	19941122
AT 185970	E	19991115	AT 1994-308954	19941202
ES 2140512	T3	20000301	ES 1994-308954	19941202
IL 111872	A1	19980208	IL 1994-111872	19941205
AU 9480308	A1	19950622	AU 1994-80308	19941208
AU 692801	B2	19980618		
CA 2137764	AA	19950612	CA 1994-2137764	19941209
ZA 9409824	A	19950713	ZA 1994-9824	19941209
JP 07196512	A2	19950801	JP 1994-307534	19941212

PRIORITY APPLN. INFO.: GB 1993-25395 A 19931211

AB An oral prepn. with an improved bioavailability, comprises a soln. or dispersion of a staurosporine active ingredient in a satd. polyalkylene **glycol** glyceride, such as a mixt. of esters of C8-18 satd. fatty acids with glycerol and polyethylene **glycol**. Gelucire 44/14 was melted by heating to 60.degree. and powd. N-benzoylstaurosporine was added to the molten material. The resulting mixt. was homogenized and filled into capsules for oral administration.

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 120685-11-2 REGISTRY
CN Benzamide, N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 9,13-Epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonine, benzamide deriv.
CN Benzamide, N-(2,3,10,11,12,13-hexahydro-10-methoxy-9-methyl-1-oxo-9,13-epoxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl)-N-methyl-, [9S-(9.alpha.,10.beta.,11.beta.,13.alpha.)]-
OTHER NAMES:
CN Benzoylstaurosporine
CN CGP 41231
CN CGP 41251
CN Midostaurin
CN **N-Benzoylstaurosporine**
CN PKC 412
FS STEREOSEARCH
MF C35 H30 N4 O4
SR CA
LC STN Files: ADISINSIGHT, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CIN, DDFU, DRUGNL, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, PHAR, PROMT, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

87 REFERENCES IN FILE CA (1967 TO DATE)
87 REFERENCES IN FILE CAPLUS (1967 TO DATE)